

SMS 思索技术

车规级精密连接器

用标准化的科学验证取代工匠传承式的经验积累

东莞市思索技术股份有限公司

为全球客户提供高性价比的产品与完善的解决方案

Dedicated to providing global customers with cost-effective products and comprehensive solutions



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www.SESO.cn

我们的联系方式

Our contact information

东莞市思索技术股份有限公司

广东省东莞市望牛墩镇望牛墩临港路7号

(0769) 85420588

SWB01@seso.cn

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长沙 · 宁波

德国法兰克福

Dongguan SESO Technology Co., Ltd

No. 7, Lingang Road, Wangniudun Town, Dongguan City,
Guangdong Province

(0769) 85420588

SWB01@seso.cn

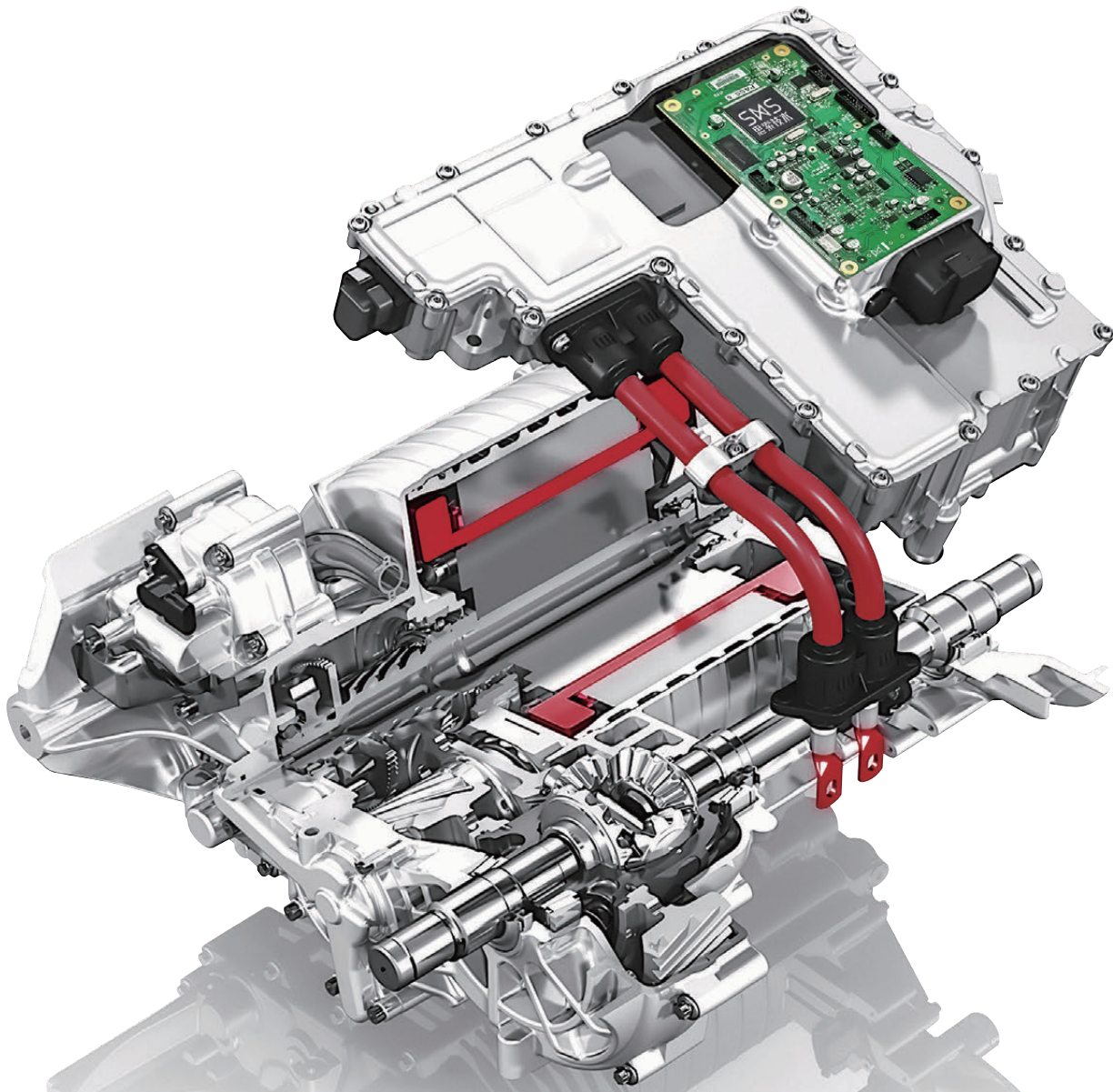
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Ningde · Chongqing · Wuhan · Changzhou · Changchun · Hefei

Changsha · Ningbo

Germany

SMS 东莞市思索技术股份有限公司



BRIDGING TECHNOLOGY TO LIFE
科技与生活的连接者

愿景 成为最受尊敬的连接器品牌

Vision Being the most respected brand of connectors

东莞市思索技术股份有限公司成立于 2008 年，公司总部基地位于广东东莞，建筑面积达 7.5 万平方米。公司现有员工 800 余人，其中技术研发、试验、品质等专业技术人才占比达到近 40%。截止 2025 年 7 月，公司获得各类专利 169 件，其中发明专利 22 件，正在公布专利 16 件。是一家以创新研发和精密制造为驱动的国家高新技术企业。客户涵盖了国内主要品牌车企和全球前十大车灯视觉系统企业，产品远销欧洲、美国、日本、韩国等 20 多个国家和地区。目前在东莞、昆山、上海、苏州、深圳、保定、宁德、重庆、武汉、苏州、常州、长春、合肥、长沙、宁波、德国法兰克福等地分别设有营销及客户支持团队，用对标国际的一流品质、中国品牌的亲民价格、本土化的亲情服务，为客户提供卓越的产品和精准的解决方案。

Founded in 2008, SESO Technology Co., Ltd. is headquartered in Dongguan, Guangdong, with a total build-ingarea of 75,000 square meters. The company employs over 800 staff, of which nearly 40% are technical professionals specializing in R&D, testing, and quality control. By July 2025, SESO Technology had secured 169 patents, including 22 invention patents and 16 pending patents. As a national high-tech enterprise driven byinnovation and precision manufacturing, SESO Technology serves major domestic automotive brands and the world's top ten automotive lighting and vision system manufacturers. its products are exported to over 20 countries and regions, including Europe, the United States, japan, and South Korea. With sales and technical serviceteams in Dongguan, Kunshan, Shanghai, Suzhou, Shenzhen, Baoding, Ningde, Chongqing, Wuhan, Changzhou, Changchun, Hefei, Changsha, Ningbo, and Frankfurt, Germany, SESO Technology delivers world-class quality.China-brand affordability, and ocalized customer service, providing exceptional connector products and precisesolutions to its clients.

检测设备 TEST EQUIPMENT



端子截面分析仪
Terminal Section Analysis Tester

回流焊炉
Reflow Test Machine



耐压绝缘测试仪
Insulation Resistant and Dielectric
Withstanding Voltage Tester



接触阻抗测试仪
Contact Resistance Tester



自动影像测量仪
Image Dimension Measurement
System



三综合振动试验机
Temperature&Humidity and
Vibration Tester



X 荧光光谱仪
X-Ray Fluorescence
Spectrometer



全自动插拔力测试机
Auto-Mating and Unmating Tester



快速温变试验箱
Rapid Temperature Change Tester

升温测试设备
Temperature Rise Tester



滚筒跌落试验机
Rotating Barrel



环保测试
XRF



盐雾试验机
Salt Spray Tester



直光读谱仪
Direct Reading Spectrometer



机械冲击试验机
Mechanical Shock Tester



直流微欧姆计
DC Micro-Ohmmeter



膜厚测试仪
Fischerscope X-RAY



傅氏转换红外线光谱
分析仪
Fourier Transform Infrared
Spectroscopy



冷热冲击试验机
Thermal Shock Tester

中国合格评定国家认可委员会

CNAS-17025

国家认可实验室

思索技术

确保每款产品都能得到优质的检验

SESO makes sure every product can get high-class quality test

CNAS L 16017

SMS 思索技术

科技与生活的连接者

NEW SESO

高端连接器研发中心

High end connector R&D center

总建筑面积
Total building area

75000 m²

📍 广东省东莞市望牛墩镇望牛墩临港路7号
No. 7, Lingang Road, Wangniudun Town, Dongguan City,
Guangdong Province



用心铸造 高品质、高精密产品

Carefully casting
High quality, high precision products



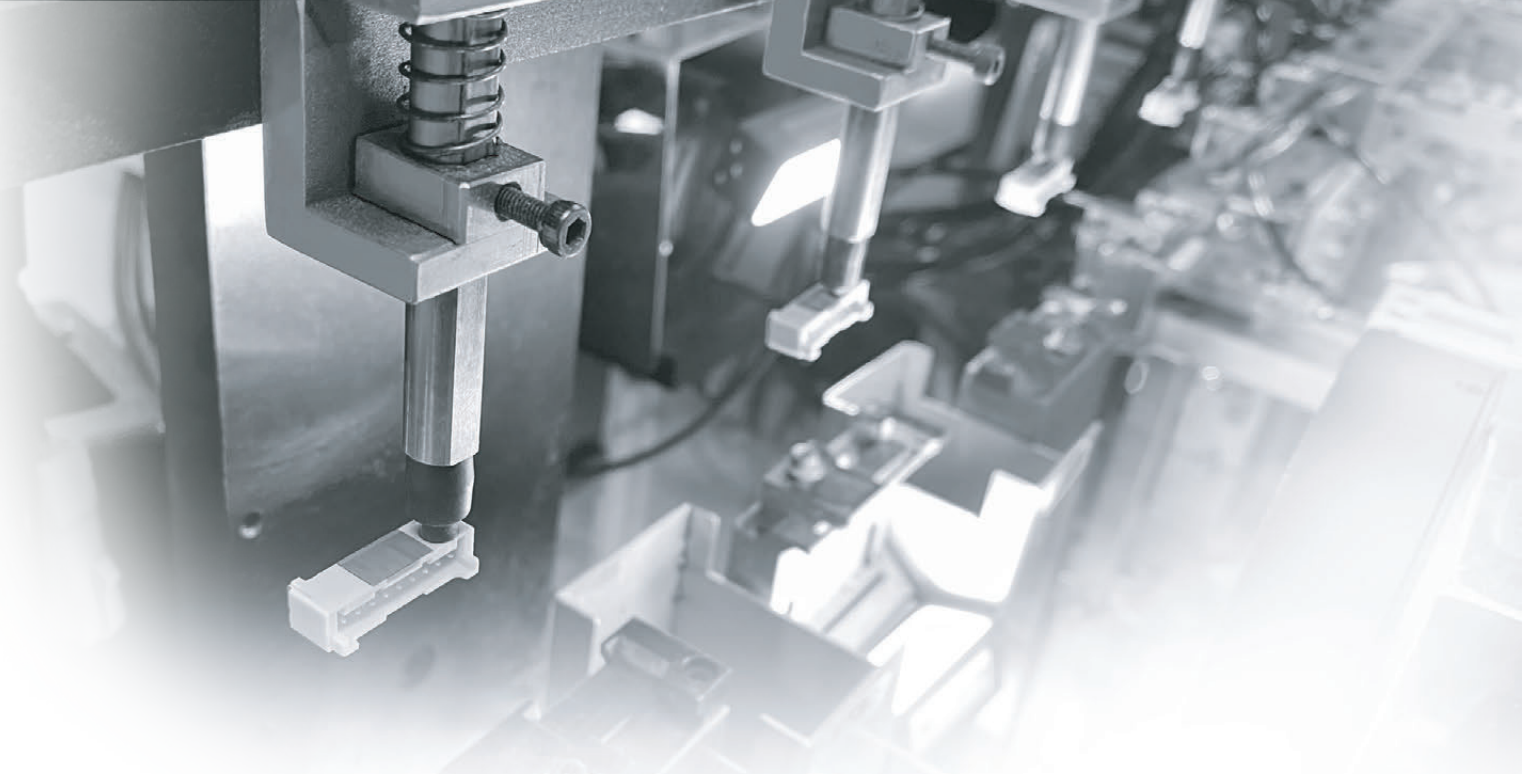
生产运营中心 注塑部
Injection Dept.



生产运营中心 冲压部
Stamping Dept.

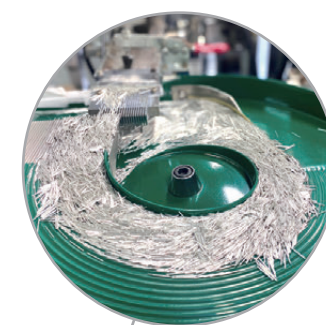


生产运营中心 线束部
Harness Dept.



PRODUCTION AND OPERATION CENTER

生产运营中心
组装部
Assembly Dept.



我们持续服务的客户.....

Customers we continue to serve.

中国一汽 FAW
长城汽车 Great Wall
DFC
广汽集团 GAC GROUP
BYD
TOYOTA
VW
Ford
SERES 赛力斯
长安汽车 CHANGAN AUTO

ZHAOWEI 兆威
Synland
CATL 宁德时代
COSMX 冠宇
KEBODA
V&T 蓝海华腾
SOKON
ZINSIGHT 致瞻科技
GENTHERM
JOYSON ELECTRONICS
CHERVON
E-POW 亿能电子
金美汽车
LEAR
VREMT
LUXSHARE ICT
EAE

Amphenol
英業達 Inventec
LITEON
VESTEL flex

MARELLI
星宇车灯
KOITO
MIND 曼德
rebo
Valeo
QMDJ
SEEVAO
ANTOLIN
MAGNA
TYC
HASCO
HELLA
燎旺车灯

dyson
FOXCONN
TCL
AOC
OMELCOM
LINAK
亚马逊 amazon.cn
EDF
vivint.SmartHome
Google

免焊端子	P.44-47
复合端子	P.48-49
0.50mm	P.50-52
0.60mm	P.53-53
0.80mm	P.54-54
1.00mm	P.55-59
1.20mm	P.60-60
1.25mm	P.61-62
1.27mm	P.66-66
1.30mm	P.66-66
1.50mm	P.67-70
1.80mm	P.72
2.00mm	P.76-100
2.20mm	P.100-103
2.40mm	P.104-104
2.50mm	P.105-110
2.54mm	P.113-122
3.00mm	P.123-125
3.20mm	P.125-125
3.30mm	P.126-126
3.50mm	P.127-128
4.00mm	P.129-132
4.10mm	P.132-132
4.20mm	P.133-136
4.50mm	P.136-136
5.00mm	P.137-137
5.08mm	P.138-138
5.50mm	P.138-138
5.70mm	P.139-139
6.00mm	P.139-140
6.20mm	P.140-140
6.50mm	P.141-141
7.50mm	P.141-141
8.50mm	P.141-141
11.0mm	P.142-142

SMS

不断增长的专利和荣誉，见证了团队的进步和成长

Increased patent certificates and honors see the growth of SESO.



认证证书

标准 **IATF 16949:2016**
(第1版, 2016-10-01)

证书登记号码 **01 111 1632450**
IATF 证书号码 **0497855**

证书持有者: **东莞市思索技术股份有限公司**
中国广东省东莞市长安镇上角社区上南路1号, 邮编: 523878

IATF USI: **CE6X53**

认证范围: **连接器和线束的设计和制造**

证明完成了审核并满足了 IATF 16949:2016 标准的要求。

有效期: **证书有效期从 2024-01-25 至 2027-01-24。**

放行日: **2024-01-26**



2-IAO-QMC 01003

Wick

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Germany - NRW

www.tuv.com

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1 / 1

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产品类型预览 SESO PRODUCTS CATALOG



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More Information

SESO 12系列连接器产品深度覆盖全球市场需求
SESO 12 series connector products deeply cover the global market demand.

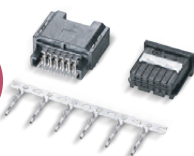
免焊/复合端子
Solderless/Composite terminals

01



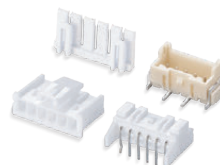
新能源连接器
Battery Management System
Connectors

02



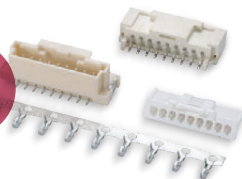
汽车连接器
Automotive Connectors

03



车灯连接器
Automotive Lighting Connectors

04



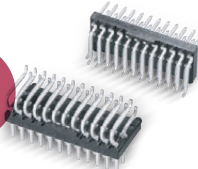
电源连接器
Power Connectors

05



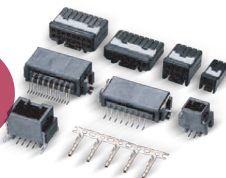
排针排母连接器
Pin & Female Header Connectors

06



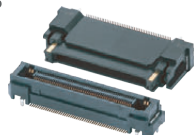
车用二次锁扣连接器
Automotive TPA / ISL Connectors

07



浮动BTB
Floating BTB

08



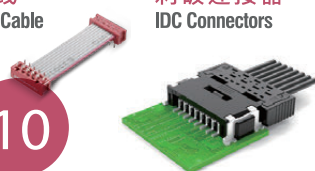
线对板连接器
Wire to Board Connectors

09



排线
Flat Cable

10



刺破连接器
IDC Connectors

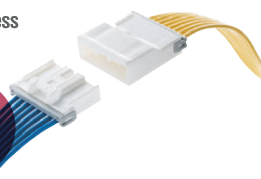
线对线连接器
Wire to Wire Connectors

11



线束
Wire Harness

12



INDUSTRIAL ELECTRONICS

工业电子

云端数据中心
Cloud Data Center

电源管理
Power Supply management

线性驱动
Linear Drive



AUTOMOTIVE ELECTRONICS

汽车电子

新能源BMS
Battery Management System

座舱系统
Cabin System

车身电子
Body Electronics

车灯视觉系统
Lighting



CONSUMER ELECTRONICS

消费电子

娱乐视觉
TV/NB/Tablet

智能家居
Smart Home

扫地机器人
Sweeping Robot



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SMS

科技与生活的连接者

思索官网

connector

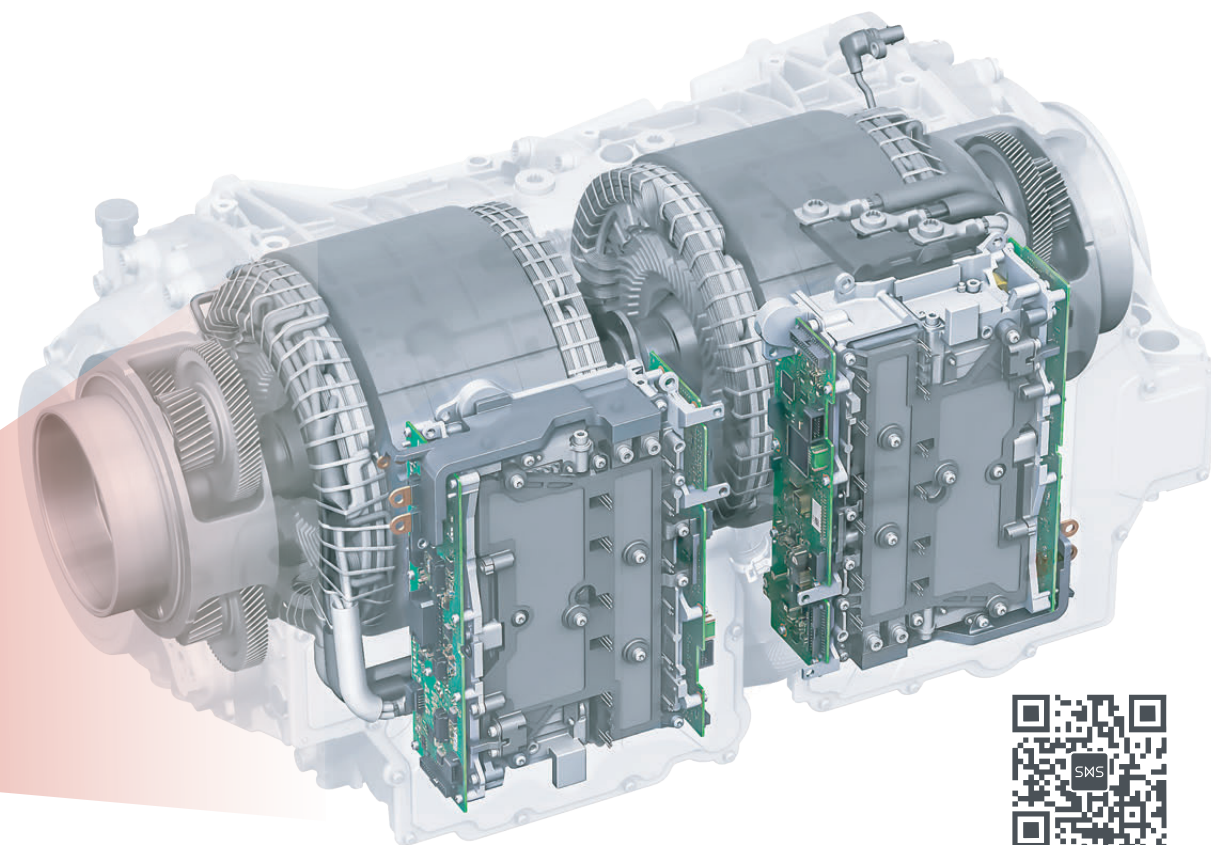
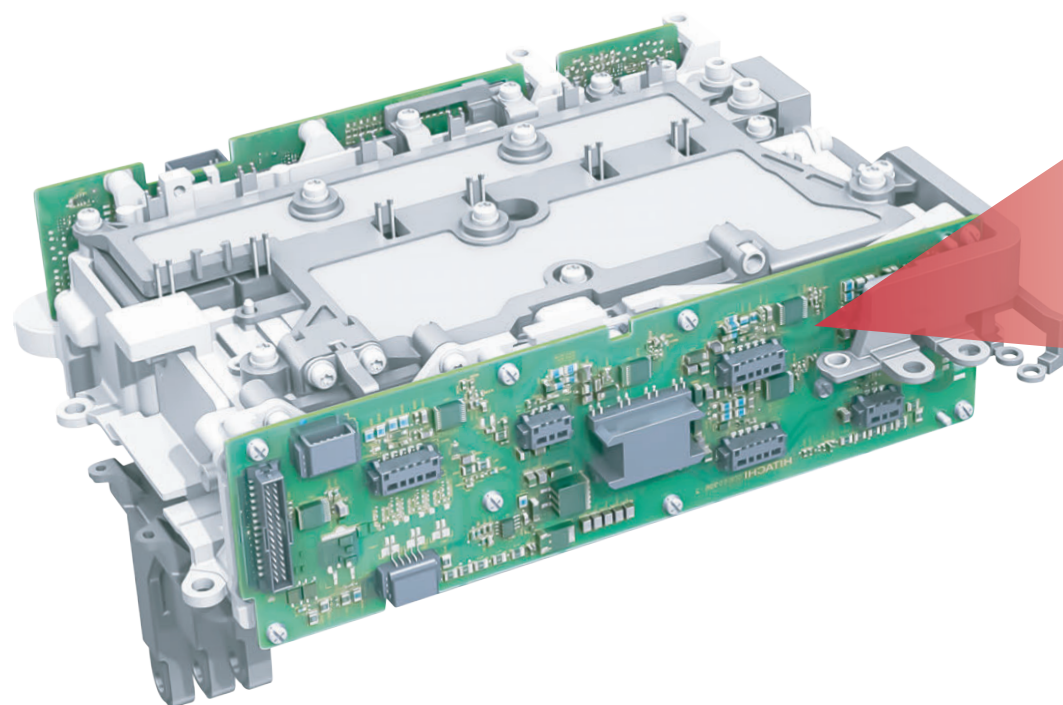
新能源三电系统 · 储能连接器

EV ENERGY
BMS
MCU
PDU

CONNECTOR FOR ELECTRIC VEHICLE

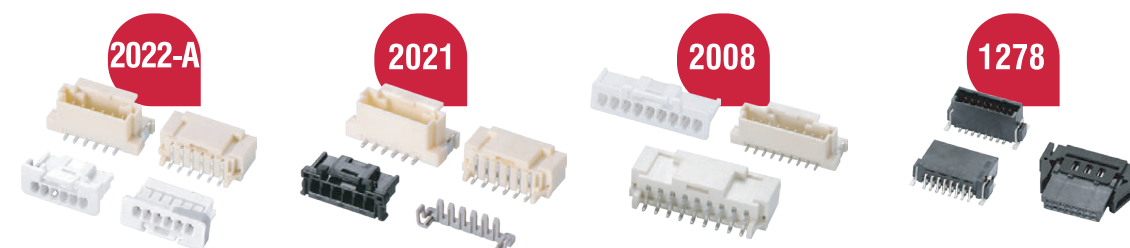
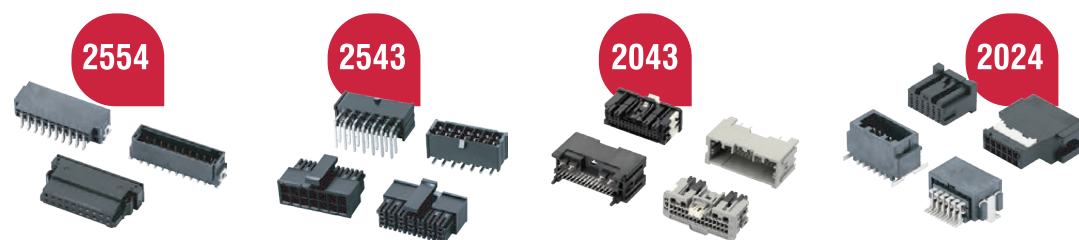
E-powertrain system Connectors

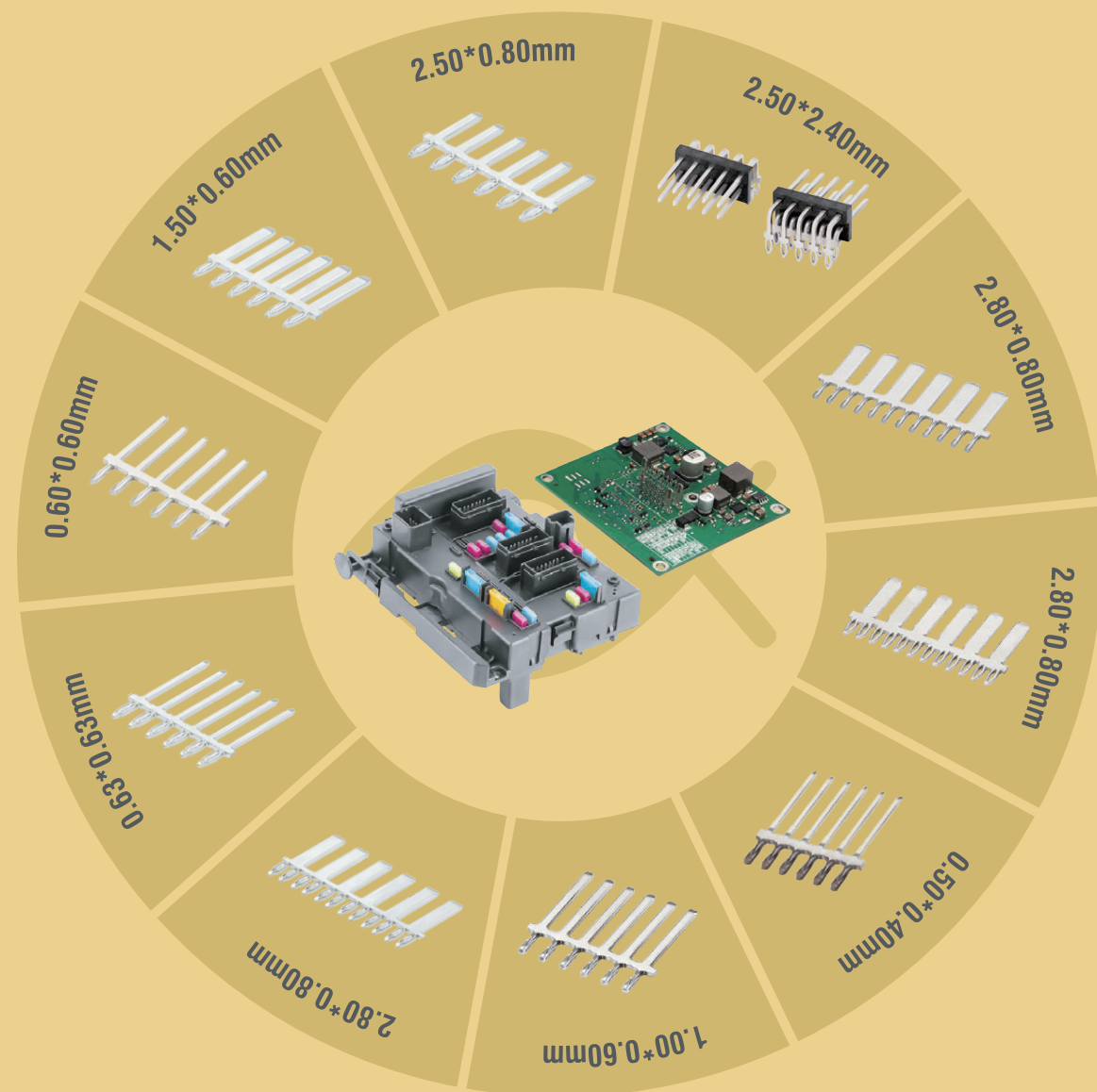
智能电驱电控系统 连接器



思索官网

- $-40\sim+125^{\circ}\text{C}$ 宽温区设计, 保障高寒高热应用环境。
- 紧配结构设计具备高抗震性能, 对配牢固不易松脱。
- 轻薄设计, 组装便利, 实现未来轻量化趋势!
- $-40\sim 125$ degrees wide temperature area design, to ensure the high cold and high heat climate application.
- The tight fitting structure design has superior seismic performance and firm matching is not easy to fall off.
- Thin and light design, Simple assembly, to achieve the trend of lightweight in the future!





AUTOMOBILE

FUSE BOX

CONNECTORS

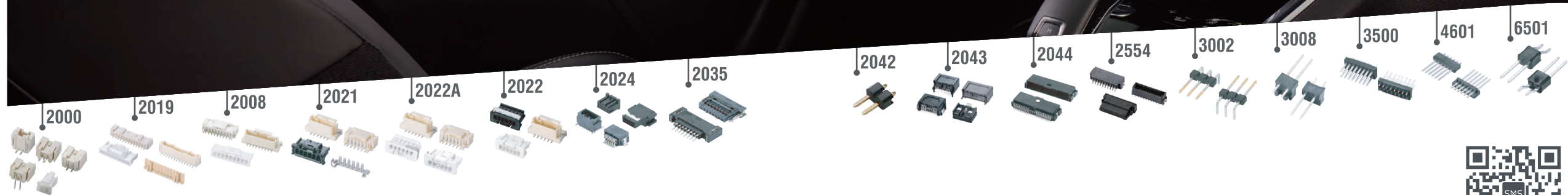
汽车保险丝盒

连接器



思索官网

The design of tight fitting structure has super resistance to pressure and wear, and firm matching is hard to fall off, for which has stable, reliable and superior safety performance!



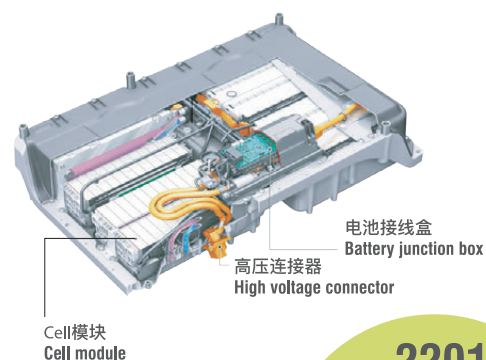
思索官网

SMS

科技与生活的连接者

In-vehicle infotainment connectors 智能座舱控制系统连接器

新能源BMS连接器 BATTERY MANAGEMENT SYSTEM CONNECTORS



2554 双

2204

2024

2024A 双

2543

2043

2044

2024A 单

2536

1807

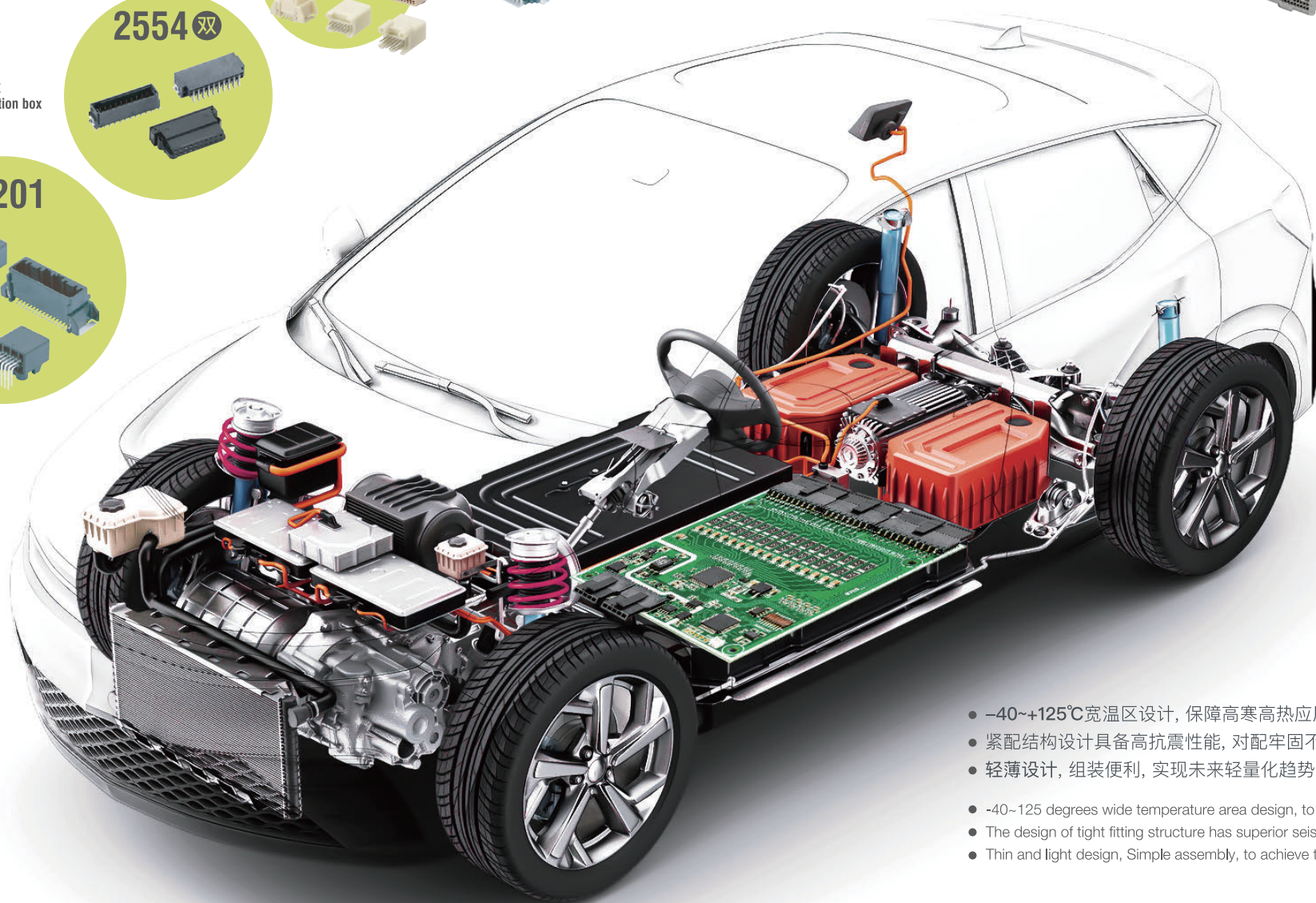
2035

2039

2201

2554 单

1278



- -40~+125℃宽温区设计, 保障高寒高热应用环境。
- 紧配结构设计具备高抗震性能, 对配牢固不易松脱。
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高抗震动
ANTI-VIBRATION



强抗冲击
IMPACT RESISTANT



高保持力
RETENTION FORCE

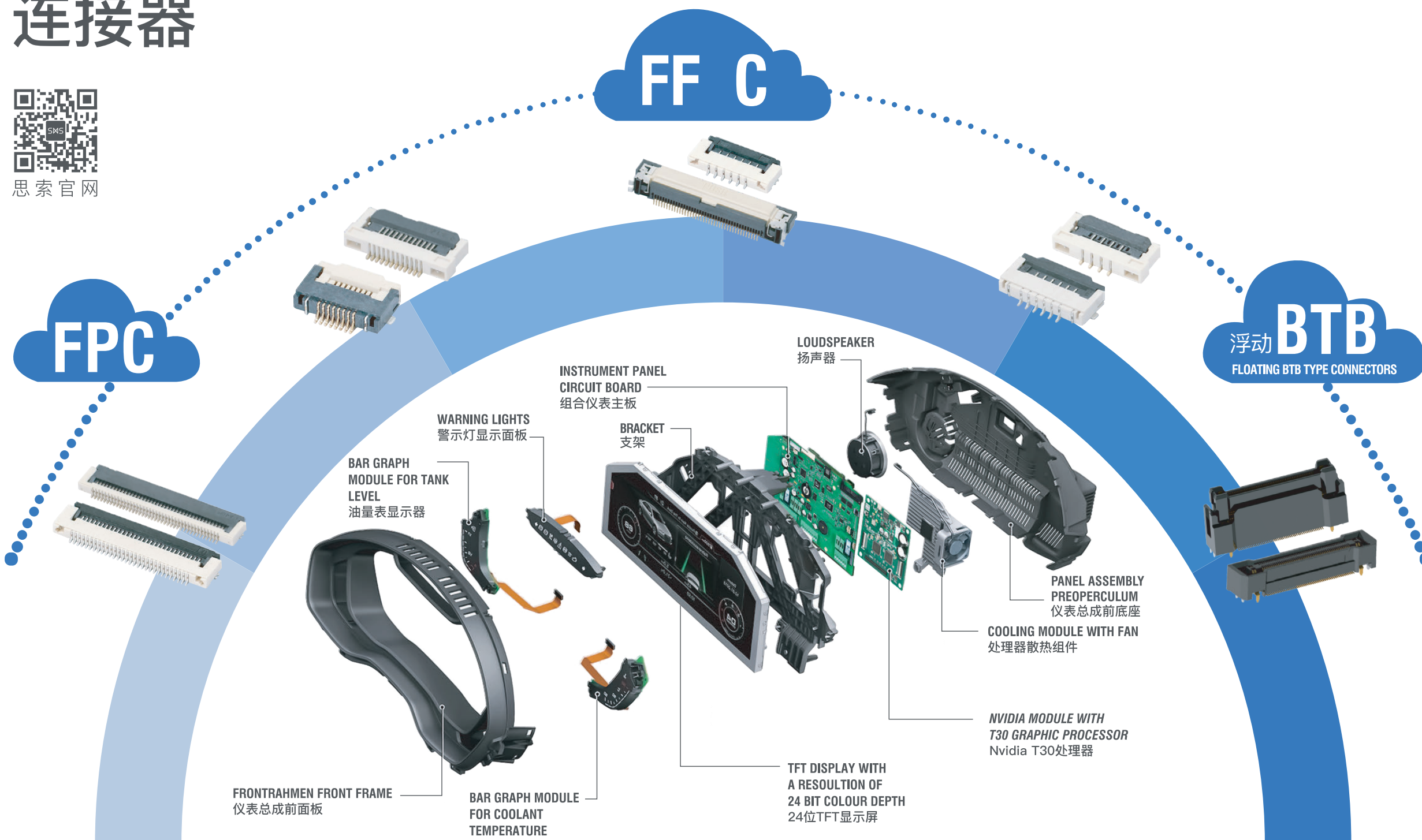
Display system connectors

智能显示系统FPC · FFC · BTB

连接器



思索官网



高抗震动
ANTI-VIBRATION



强抗冲击
IMPACT RESISTANT



高保持力
RETENTION FORCE



Composite terminal connectors

复合型端子

连接器

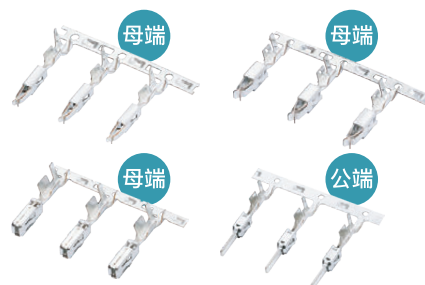


应用于汽车电子电流与讯号传输
Applied to automotive electronic current and signal transmission

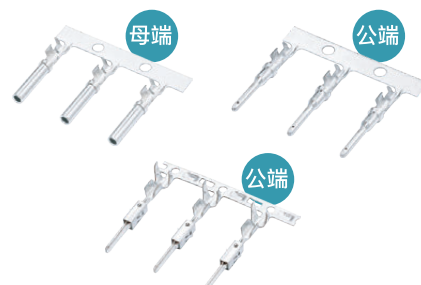


connectors

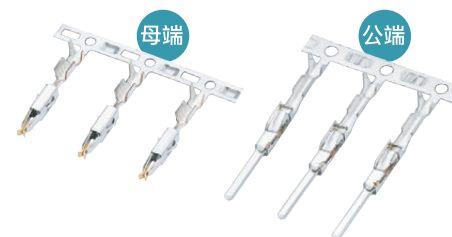
2.80mm



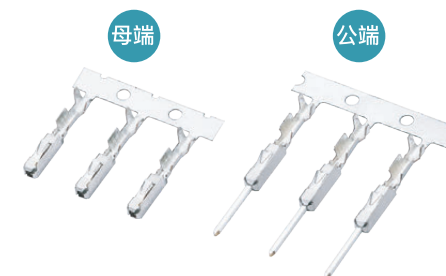
1.60mm

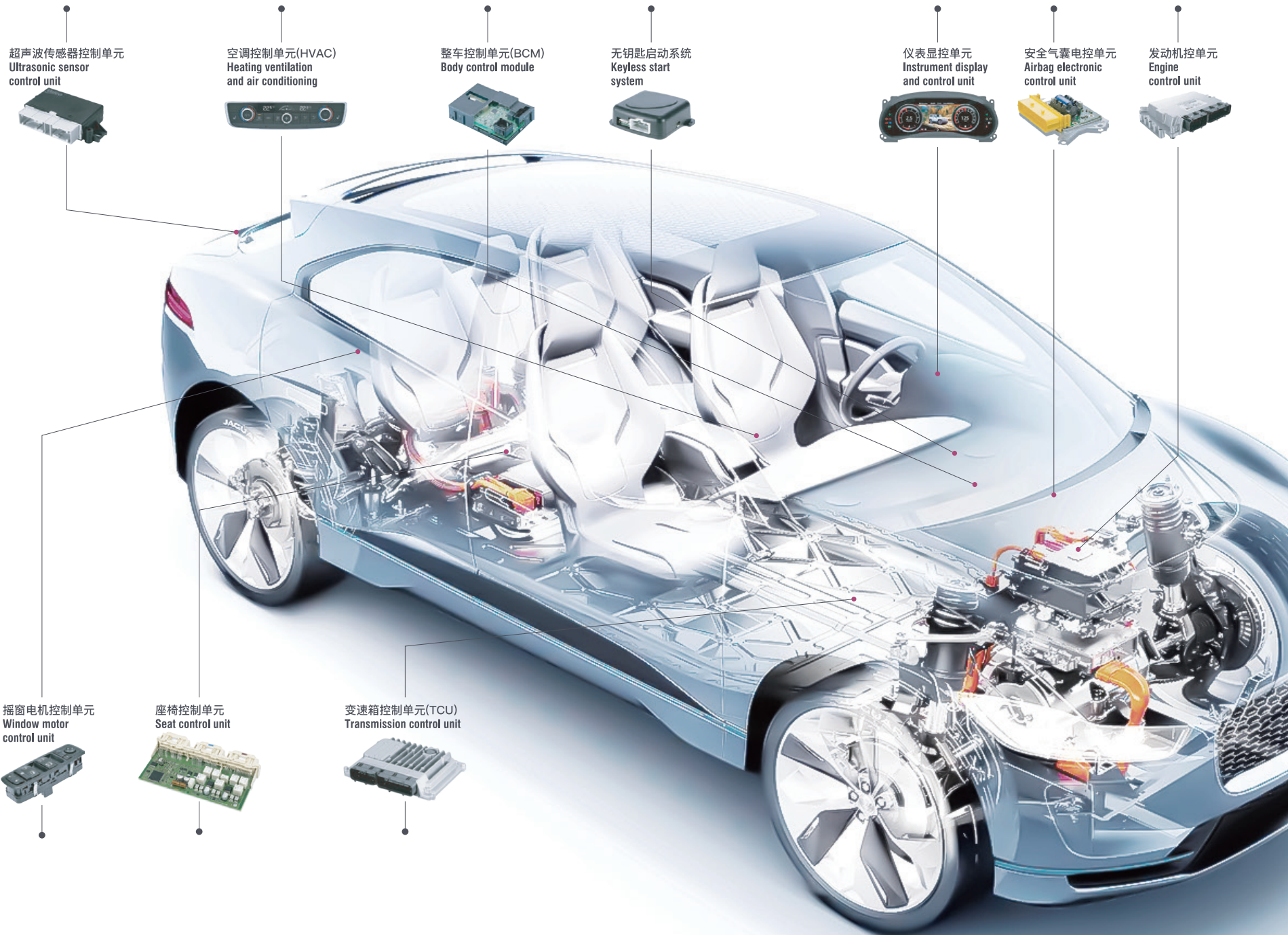


1.20mm



0.63mm



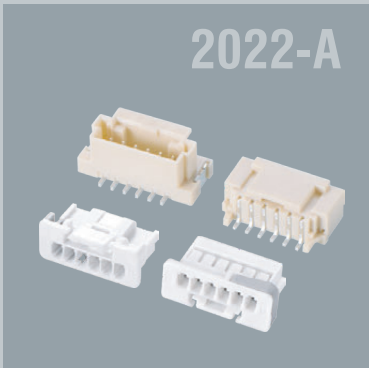
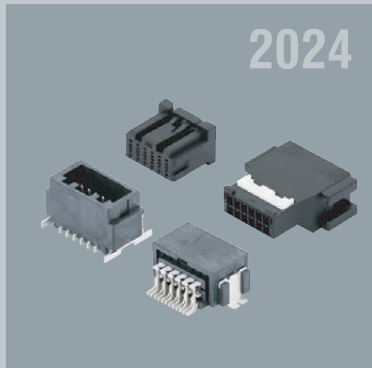


Body control module 车身控制单元 连接器

- 2024
- 2019
- 2021
- 2022-A
- 2512
- 2513
- 2524
- 8556

舒适性电子系统连接器

Comfort electronic system connectors



- 1 -40~+125°C宽温区设计, 保障高寒高热应用环境。
 - 2 紧配结构设计具备高抗震性能, 对配牢固不易松脱。
 - 3 轻薄设计, 组装便利, 实现未来轻量化趋势!
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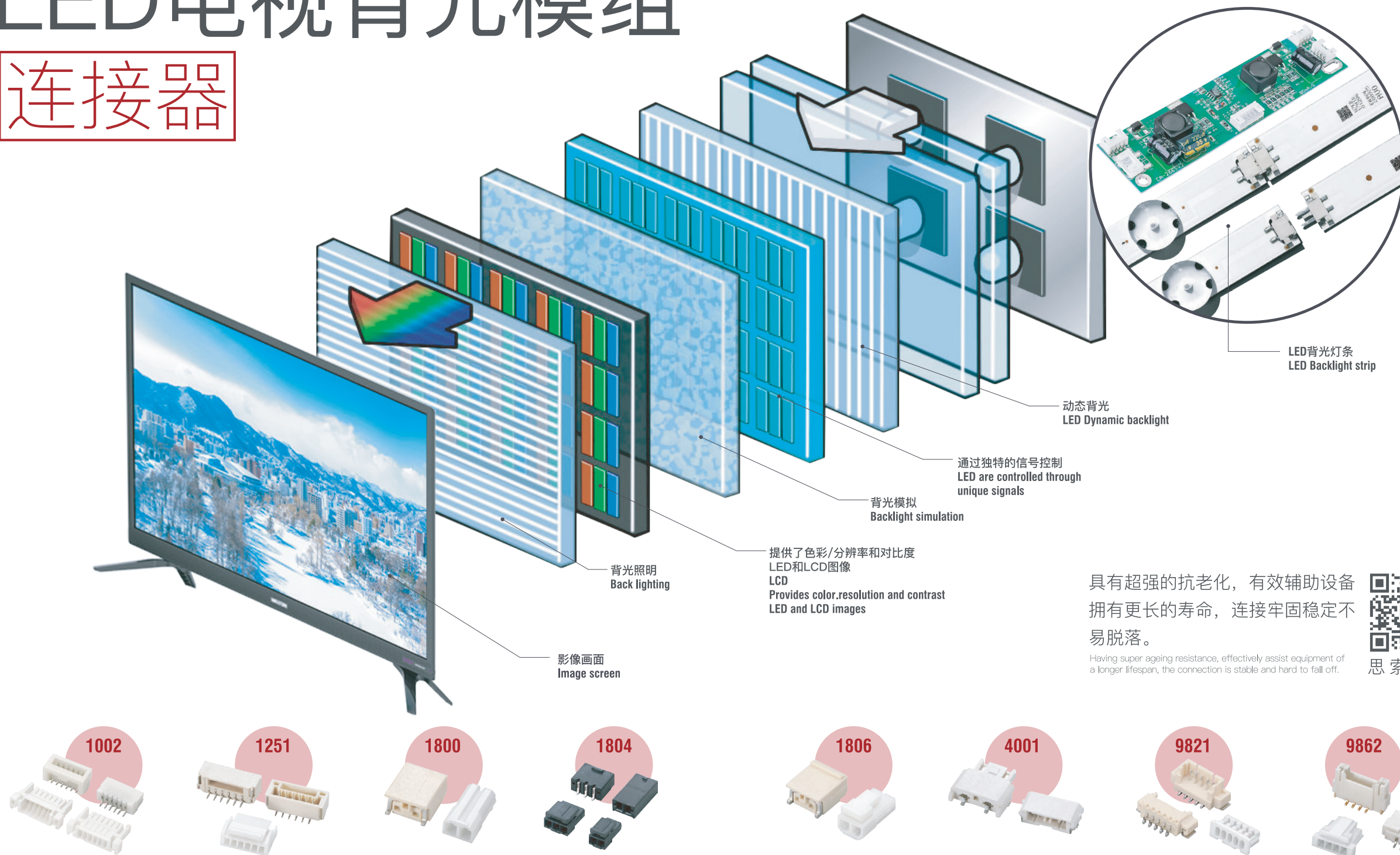
—— SESO思索技术



思索官网

LED电视背光模组

连接器



具有超强的抗老化，有效辅助设备拥有更长的寿命，连接牢固稳定不易脱落。

Having super ageing resistance, effectively assist equipment of a longer lifespan, the connection is stable and hard to fall off.



思索官网

智能家居系统连接器

Smart home system connectors

1



门窗安全&动态传感
Window security
Motion sensor

2



中央机顶盒
Central STB

3

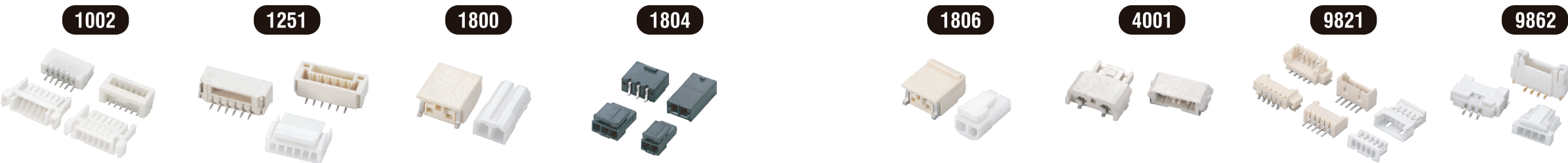


烟雾和热探测
Smoke&
Heat detection

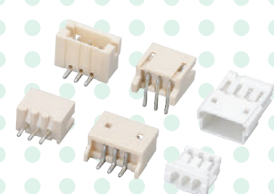
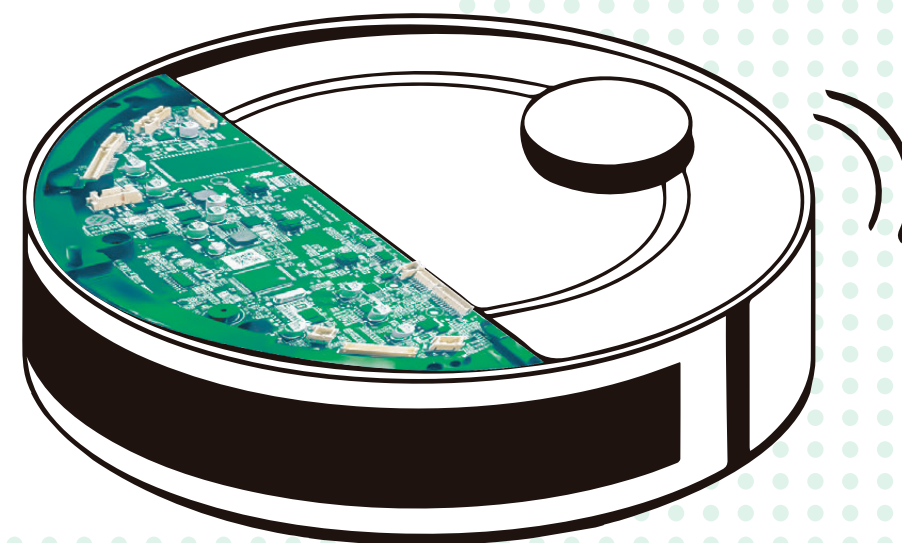
4



安全警报
Smart security & Alarm
房门安全 · 访问控制 · 宽带或蜂窝
Door security
Access control
Broadband or cellular



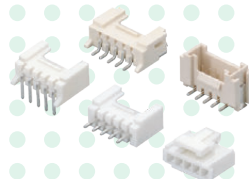
扫地机器人连接器 Sweeping robot connectors



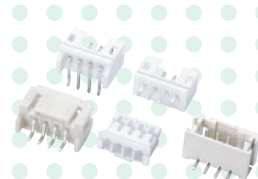
1502



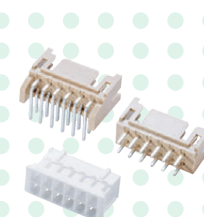
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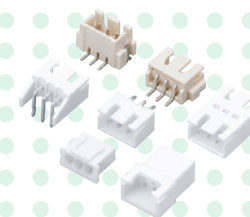
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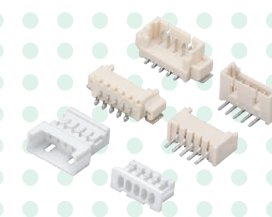
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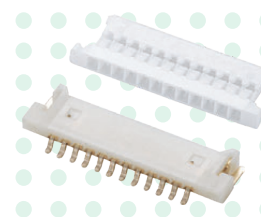
2026



8821



9821



9827

具有超强的抗老化，有效辅助设备拥有更长的寿命，连接牢固稳定不易脱落。

Having super ageing resistance, effectively assist equipment of a longer lifespan, the connection is stable and hard to fall off.



思索官网

WIRING HARNESS

线束

稳定耐磨
强耐折弯

Stable and wear-resistant,
with outstanding bending proof performance



23

系列



高抗震动
ANTI-VIBRATION



强抗冲击
IMPACT RESISTANT



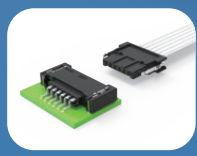
高保持力
RETENTION FORCE

2035 Series

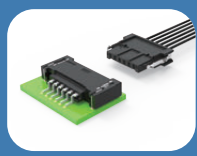
线对板连接器

Wire To Board Connectors

连接方案 Connection scheme



【FFC/FPC装配-线对板组合】
[FFC/FPC Assembly – Wire-to-board Assembly]



【单根电子线装配-线对板组合】
[Single electronic wire assembly – wire to board combination]

2.00mm Pitch [.079 "]

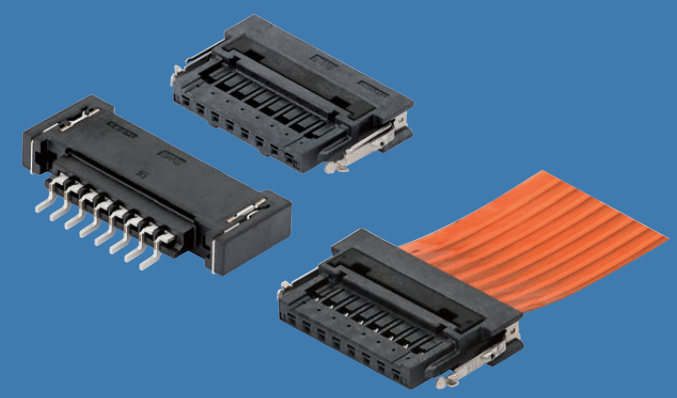
SPECIFICATIONS

- Current Rating: 3.0A Max. AC/DC
- Voltage Rating: 125V Max. AC/DC
- Contact Resistance: $\leq 20m\Omega$
- Insulation Resistance: $\geq 100M\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 22~24 (0.35~0.22mm²)/FFC、FPC
- Poles :02~16
- Temperature Range: -40°C ~+125°C

专利
专利号 ZL 2021 1 0120587.X

产品特点 Product characteristics

- 线端有单电子线和FFC/FPC两种规格可选，应对不同场景和客户需要。
- -40°C~+125°C宽温区设计，保障高寒高热应用环境。
- 通过USCAR-2 V2等级及LV214 S2随机振动条件。
- 防误插设计。
- 采用紧凑型 and 薄型设计。
- 持续振动也能保持稳定连接。
- eCPA设计——用于提供公母互配防虚插，确保安全和正确牢固连接。
- There are two specifications of single electronic wire and FFC/FPC available for different scenarios and customer needs.
- -40°C ~ +125°C wide temperature area design, to ensure the application environment of high cold and high heat.
- Through USCAR-2 V2 class and LV214S2 random vibration conditions.
- Anti-misinsertion design.
- Compact and thin design.
- Continuous vibration also maintains a stable connection.
- eCPA design – Designed to provide both male and female compatibility to prevent virtual inserts, ensuring safe, correct and firm connections.



Item	Part No.	Material	Poles	QTY
Housing	2035AM-XXB-LPBK 2035AM-XXC-LPBK	LCP UL94V-0	02~16	02: 352PCS/Tray
				03: 297PCS/Tray
				04: 253PCS/Tray
				05: 231PCS/Tray
				06: 198PCS/Tray
				07: 187PCS/Tray
				08: 165PCS/Tray
				09: 154PCS/Tray
				10: 143PCS/Tray
				11: 132PCS/Tray
				12: 121PCS/Tray
				13: 121PCS/Tray
				14: 110PCS/Tray
				15: 99PCS/Tray
				16: 99PCS/Tray
Terminal	2035T-HY2B-B 2035T-HY2B-C	High conductivity copper	--	10000PCS/Reel
				10000PCS/Reel
Wafer	2035WRS-XXB -PPSW1BR	PPS UL94V-0	02~16	600PCS/Reel 600PCS/Reel

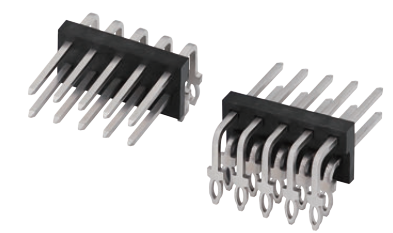
6503 Series 免焊端子连接器

Press-Fit Connectors

2.54mm Pitch [.100 "]

SPECIFICATIONS

- Current Rating: 5A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: $\leq 20m\Omega$
- Insulation Resistance: $\geq 1000M\Omega$
- Withstanding Voltage: 1000V AC/Minute
- Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	6503WR-xx	PA4T UL94V-0	2*05	400Pcs/Reel

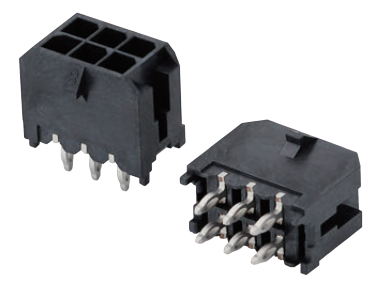
3025CE Series 免焊端子连接器

Press-Fit Connectors

3.00mm Pitch [.118 "]

SPECIFICATIONS

- Current rating: 5A AC/DC
- Voltage rating: 250V AC/DC
- Contact resistance: $\leq 10m\Omega$
- Insulation resistance: $\geq 1000M\Omega$
- Withstanding voltage: 1000V AC/Minute
- Wire Range: AWG# 20-30
- Temperature range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	3025WV-2*xxCE	LCP UL94V-0	2*01~2*12	533Pcs/Tray

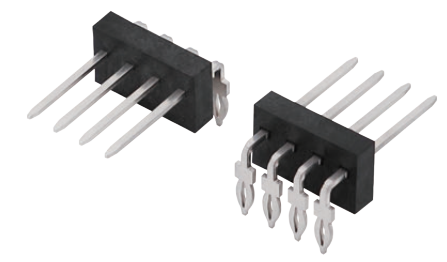
4603 Series 免焊端子连接器

Fit Connectors

2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: $\leq 20m\Omega$
- Insulation Resistance: $\geq 1000M\Omega$
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	4603WR-xx	PA4T UL94V-0	04	600Pcs/Reel

0.62*0.60mm 免焊端子
Solderless terminal



SPECIFICATIONS

- Current Rating:5A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	062060-350*1205-VQ-HSR1	High conductivity copper	--

0.63*0.63mm 免焊端子
Solderless terminal



063063-330*1340-VQ-HSR1	063063-334*1136-VQ-HSR	063063-360*1110-VQ-HSR1
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SPECIFICATIONS

- Current Rating:5A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	063063-330*1340-VQ-HSR1	High conductivity copper	--
Terminal	063063-334*1136-VQ-HSR	High conductivity copper	--
Terminal	063063-360*1110-VQ-HSR1	High conductivity copper	20K/Reel

0.63*0.63mm 免焊端子
Solderless terminal



SPECIFICATIONS

- Current Rating:8A AC/DC
- Contact Resistance:≤10m
- After environmental testing:≤20mΩ
- Temperature Range:-40℃~+125℃

063063-410*1160-VQ-H07			
Item	Part No.	Material	QTY
Terminal	063063-410*1160-VQ-H07	High conductivity copper	50K/Reel

2.50*0.80mm 免焊端子
Solderless terminal



SPECIFICATIONS

- Current Rating:24A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	250080-355*1395-VQ-HSR1	High conductivity copper	--

2.80*0.80mm 免焊端子
Solderless terminal



280080-420*1395-VQ-HSR1	280080-395*1430-VQ-HSR1	280080-500*1270-VQ-HSR1
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SPECIFICATIONS

- Current Rating:24A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	280080-420*1395-VQ-HSR1	High conductivity copper	--
Terminal	280080-395*1430-VQ-HSR1	High conductivity copper	--
Terminal	280080-500*1270-VQ-HSR1	High conductivity copper	20K/Reel

4.80*0.80mm 免焊端子
Solderless terminal



SPECIFICATIONS

- Current Rating:36A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	480080-320*1440-VQ-HSR1	High conductivity copper	--

6.00*0.80mm 免焊端子
Solderless terminal

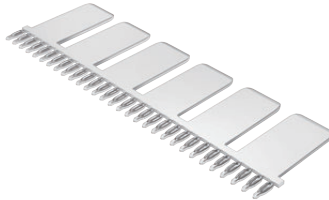


SPECIFICATIONS

- Current Rating:36A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	600080-496*1282-VQ-HSR1	High conductivity copper	--

9.50*0.80mm 免焊端子
Solderless terminal



SPECIFICATIONS

- Current Rating:60A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40℃~+125℃

Item	Part No.	Material	QTY
Terminal	950080-525*1895-VQ-HSR1	High conductivity copper	--

1.50*0.60mm 免焊端子
Solderless terminal



SPECIFICATIONS

- Current Rating:15A
- Voltage Rating:/
- Contact Resistance:≤5mΩ
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Terminal	150060-360*1300-VQ-H07	High conductivity copper	--	20000/Reel

1.50*0.80mm 免焊端子
Solderless terminal



150080-380*1030-VQ-HSR1

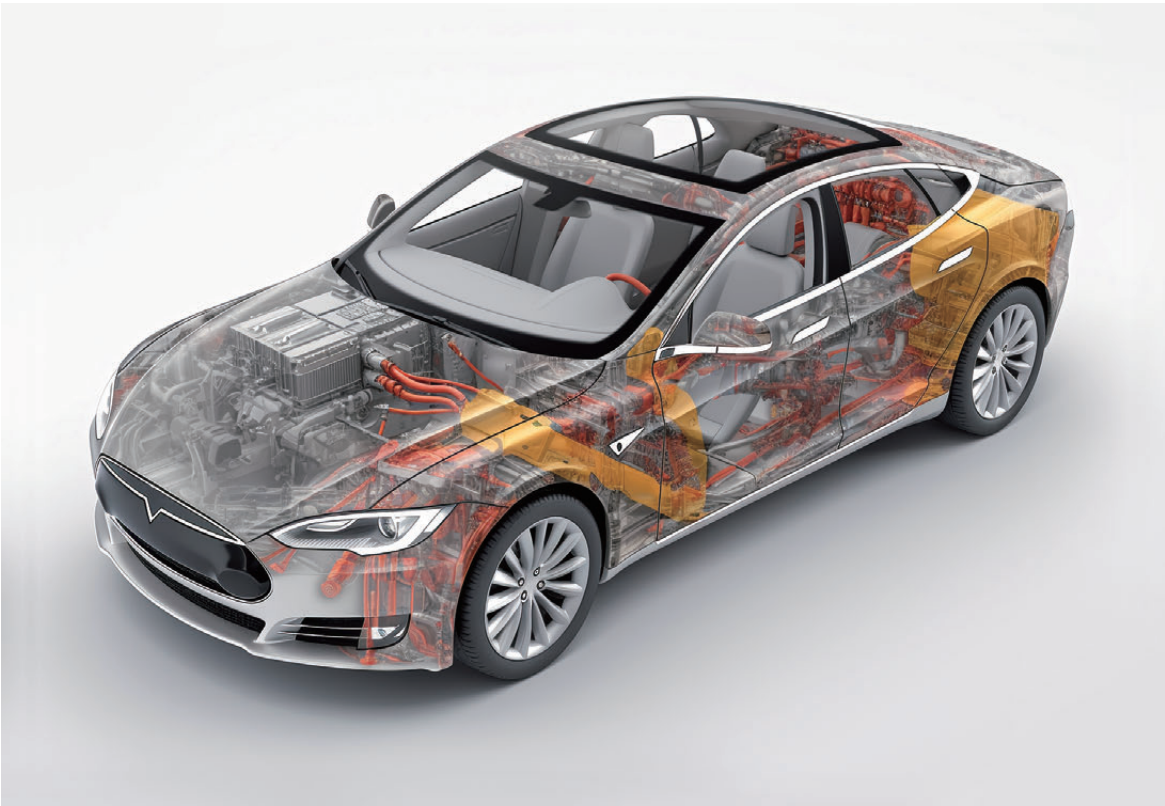


150080-440*970-VQ-HSR1

SPECIFICATIONS

- Current Rating:12A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	QTY
Terminal	150080-380*1030-VQ-HSR1	High conductivity copper	--
Terminal	150080-440*970-VQ-HSR1	High conductivity copper	20K/Reel



TAB 0.63 复合端子
Composite terminal



2541TXF (母端)



2541TXM (公端)

SPECIFICATIONS

- Current Rating:7.5A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.08~0.75mm²
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	QTY
Terminal	2541TXM-HY2B 2541TXF-HY2B	High conductivity copper	--

TAB 1.2 复合端子
Composite terminal



4016TXF (母端)



4016TXM (公端)

SPECIFICATIONS

- Current Rating:9A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.22~0.75mm²
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	QTY
Terminal	4016TXM-HY2B 4016TXF-HY2B	High conductivity copper	--

TAB 1.6 复合端子
Composite terminal



1601TXF (母端)



1601TXM (公端)

SPECIFICATIONS

- Current Rating:10A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.35~0.5mm²
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	QTY
Terminal	1601TXM-HY2B 1601TXF-HY2B	High conductivity copper	--

TAB 1.6 复合端子
Composite terminal



1602TXF (母端)



1602TXM (公端)

SPECIFICATIONS

- Current Rating:10A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.5~1.0mm²
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	QTY
Terminal	1602TXM-HY2B 1602TXF-HY2B	High conductivity copper	--

TAB 2.8 复合端子
Composite terminal

SPECIFICATIONS

- Current Rating:15A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤ 25mΩ
- Insulation Resistance: ≥ 100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.5~4.0mm²
- Temperature Range:-40°C~+125°C



2801TXF (母端)



2801TXM (公端)

Item	Part No.	Material	QTY
Terminal	2801TXM-HY2B 2801TXF-HY2B	High conductivity copper	--

TAB 2.8 复合端子
Composite terminal

SPECIFICATIONS

- Current Rating:15A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤ 25mΩ
- Insulation Resistance: ≥ 100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.5~4.0mm²
- Temperature Range:-40°C~+125°C



2802TXF (母端)



2801TXM (公端)

Item	Part No.	Material	QTY
Terminal	2802TXF-HY2B 2801TXM-HY2B	High conductivity copper	--

TAB 2.8 复合端子
Composite terminal

SPECIFICATIONS

- Current Rating:15A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤ 25mΩ
- Insulation Resistance: ≥ 100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:0.5~4.0mm²
- Temperature Range:-40°C~+125°C



2803TXF (母端)

Item	Part No.	Material	QTY
Terminal	2803TXF-HY2B	High conductivity copper	--

TAB 6.3 复合端子
Composite terminal

SPECIFICATIONS

- Current Rating:40A Max. AC/DC
- Voltage Rating:60V Max. AC/DC
- Contact Resistance:≤ 25mΩ
- Insulation Resistance: ≥ 100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:1.0~6.0mm²
- Temperature Range:-40°C~+125°C



6300TXF (母端)

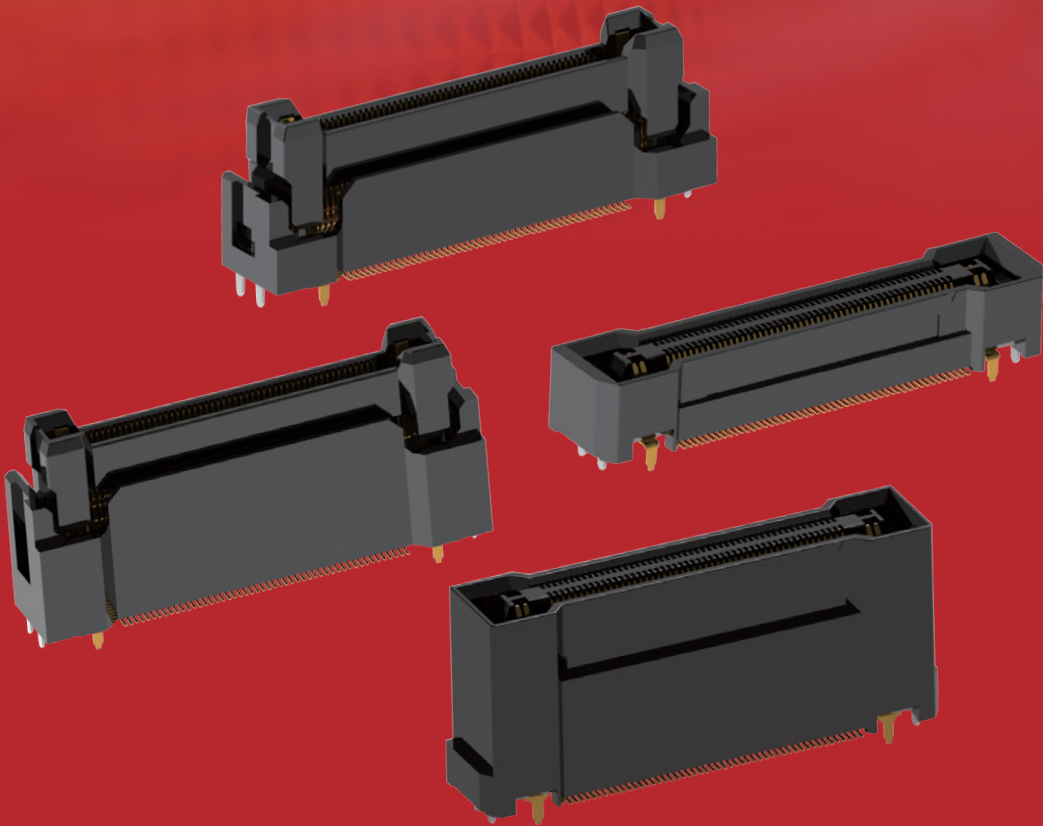


6300TXM (公端)

Item	Part No.	Material	QTY
Terminal	6300TXM-HY2B 6300TXF-HY2B	High conductivity copper	--

0534 Series
浮动板对板连接器

Board-to-Board connection floating connectors



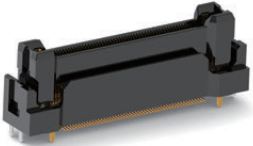
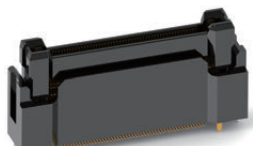
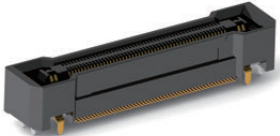
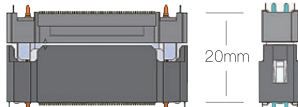
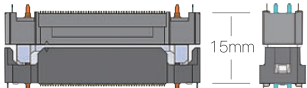
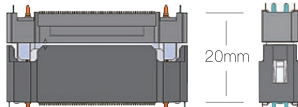
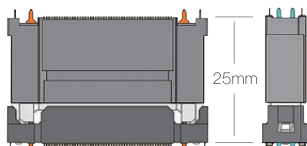
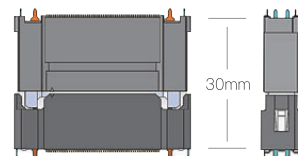
0.50mm Pitch 「.020 ”」

SPECIFICATIONS

- Current Rating:Singal part 0.5A AC/DC
Power part 3.0A AC/DC
- Voltage Rating:Singal part 50V AC/DC
Power part 200V AC/DC
- Contact Resistance:Singal part ≤70mΩ
Power part ≤20mΩ
- Insulation Resistance:Singal part≥100MΩ
Power part≥1000mΩ
- Withstanding Voltage:Singal part 150V AC/Minute
Power part 600V AC/Minute
- Temperature Range:–40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	0534WRSM-XX 0534WRSF-XX	LCP UL94V-0	--	--

0534系列选型图 0534 Series Selection Diagram

	BF01 series Standard Type	Floating range: XY direction ±0.6mm
PLUG Floating Type		
RECE Rigid Type		
		
		

高速传输 0.5 mm间距 浮动式板对板连接器
High speed transmission 0.5 mm pitch floating board-to-board connector

- 0.5mm间距。
 - 连接类型：平行堆叠（高度：8~30mm）/垂直。
 - 芯数：信号 20/40/60/80/100/120 +电源4芯。
 - 浮动量X方向：±0.6mm，Y方向：±0.6mm。
 - 支持高速传输（8+Gbps）。
 - 电源复合连接器（3A/引脚x4）。
 - 电流容量：信号端子0.5A/引脚，电源端子3A/引脚。
 - 对应自动组装（吸附胶带已标配）。
 - 较大的导向设计便于嵌合。
- 0.5mm spacing.
 - Connection type: Parallel stack (height: 8 to 30mm)/Vertical.
 - Number of cores: Signal 20/40/60/80/100/120 + power supply 4 cores.
 - Floating quantity X direction: ±0.6mm, Y direction: ±0.6mm.
 - Supports high-speed transmission (8+Gbps).
 - Power composite connector (3A/ pin x 4).
 - Current capacity: Signal terminal 0.5A/ pin, power terminal 3A / pin.
 - Corresponding automatic assembly (adsorption tape is standard).
 - The large guide design facilitates chimeric fit.

备注/Note:

- 1.首期开发规格型号：合高：20mm / 100pin,接续开发系列中其它Pin位。

2.二期开发规格型号：合高：25mm、30mm / 100pin接续开发系列中其它Pin位。

1.the first phase of development specifications model: combined height: 20mm / 100pin, continuation of other Pin in the development series.

2.the second phase development specifications model: combined height: 25mm, 30mm / 100pin to continue the development of other pins in the series.

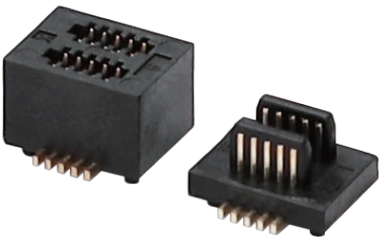


0513 Series 板对板连接器
Board to Board Connectors

0.50mm Pitch [.020 "]

SPECIFICATIONS

- Current Rating:0.3A Max. AC/DC
- Voltage Rating:60V Max. AC/DC
- Contact Resistance:≤ 60mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:150V AC/Minute
- Temperature Range:-40°C~+85°C



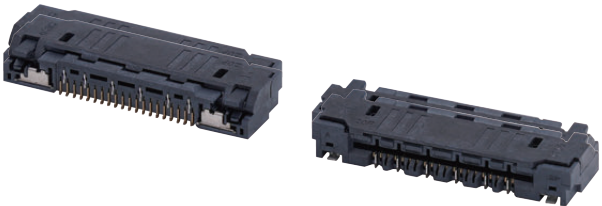
Item	Part No.	Material	Poles	QTY
Wafer	0513WVSM-2*05PHF-4TXXBR-11 0513WVSF-2*05PHF-4TXXBR-11	PA4T UL94V-0	2*05P	1200PCS/Reel

0532 Series FPC连接器
FPC Connectors

0.50mm Pitch [.020 "]

SPECIFICATIONS

- Current Rating:0.5A AC/DC
- Voltage Rating:50V AC/DC
- Contact Resistance:≤ 40mΩ
- Insulation Resistance:≥ 500MΩ
- Withstanding Voltage:150V AC/Minute
- Temperature Range:-40°C~+125°C



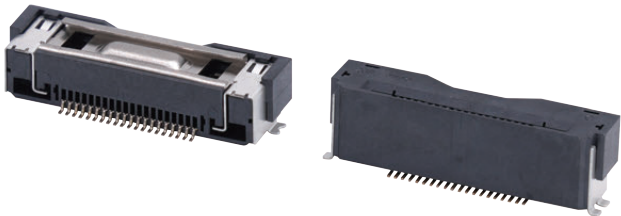
Item	Part No.	Material	Poles	QTY
Wafer	0532WRS-XX	LCP UL94V-0	--	--

0533 Series FPC连接器
FPC Connectors

0.50mm Pitch [.020 "]

SPECIFICATIONS

- Current Rating:0.5A AC/DC
- Voltage Rating:50V AC/DC
- Contact Resistance:≤ 40mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:125V AC/Minute
- Temperature Range:-40°C~+125°C



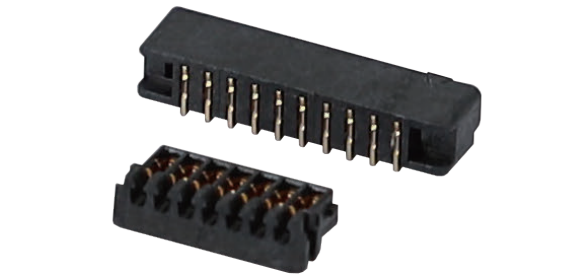
Item	Part No.	Material	Poles	QTY
Wafer	0533WVS-XX 0533WRS-XX	LCP UL94V-0	--	--

0600 Series 刺破连接器
IDC Connectors

0.60mm Pitch 「.024 ”」

SPECIFICATIONS

- Current Rating: 0.2A AC/DC
- Voltage Rating: 30V AC/DC
- Contact Resistance: ≤30mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 200V AC/Minute
- Wire Range: AWG# 36
- Temperature Range: -25°C~+85°C



Item	Part No.	Material	Poles	QTY
Housing	0600HI-xx	LCP UL94V-0	02~22	1000Pcs/Bag
Wafer	0600W-xx	LCP UL94V-0	02~22	4500Pcs/Reel

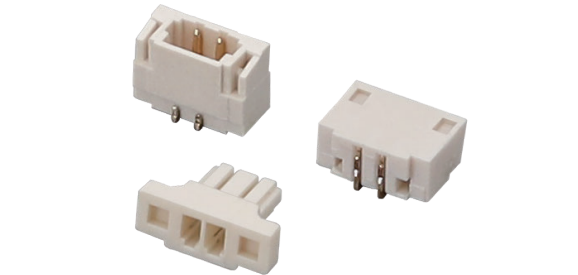


0800H Series 线对板连接器
Wire To Board Connectors

0.80mm Pitch 「.031 ”」

SPECIFICATIONS

- Current Rating: 0.5A AC/DC
- Voltage Rating: 30V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 200V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -40°C~+105°C



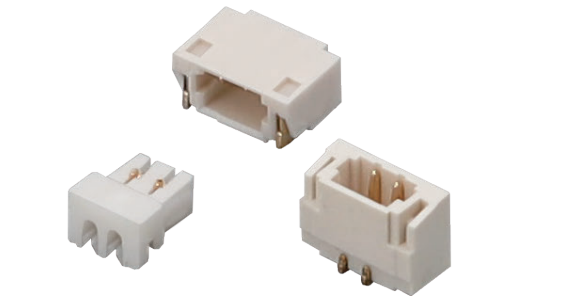
Item	Part No.	Material	Poles	QTY
Housing	0800H-xx	PA46 UL94V-0	02~20	1000Pcs/Bag
Terminal	0800T	Phosphor Bronze	--	30000Pcs/Reel
Wafer	0800W-xx	LCP UL94V-0	02~20	3500Pcs/Reel

0800HI Series 刺破连接器
IDC Connectors

0.80mm Pitch 「.031 ”」

SPECIFICATIONS

- Current Rating: 0.5A AC/DC
- Voltage Rating: 30V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 200V AC/Minute
- Wire Range: AWG# 32-36
- Temperature Range: -40°C~+105°C



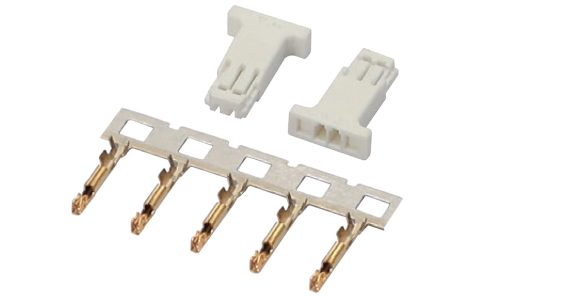
Item	Part No.	Material	Poles	QTY
Housing	0800HI-xx	PA66 UL94V-0	02~20	1000Pcs/Bag
Wafer	0800W-xx	LCP UL94V-0	02~20	3500Pcs/Reel

0803 Series 线对板连接器
Wire To Board Connectors

0.80mm Pitch 「.031 ”」

SPECIFICATIONS

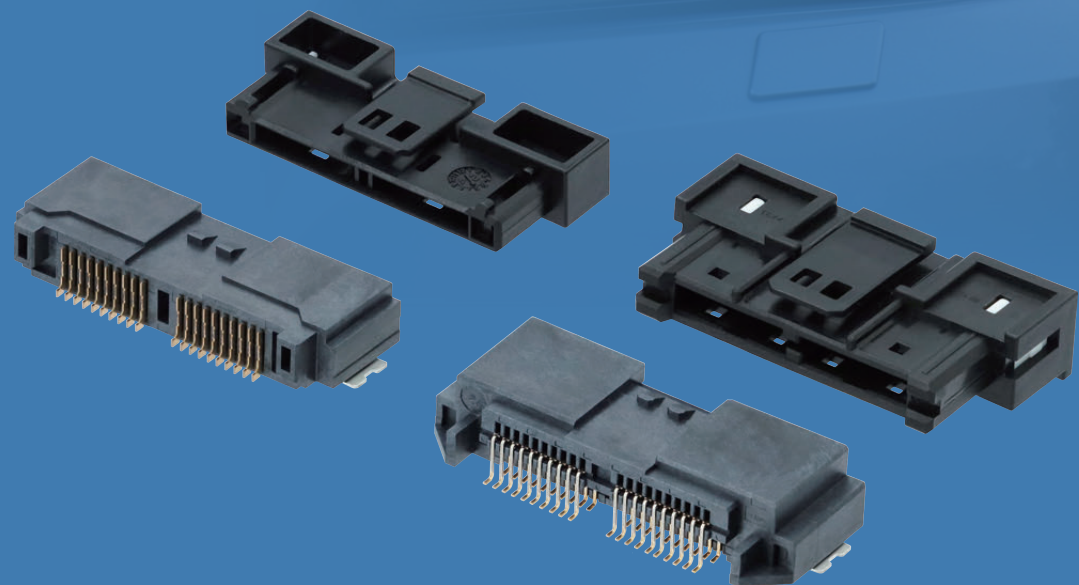
- Current Rating:0.5A Max. AC/DC
- Voltage Rating:30V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:200V AC/Minute
- Wire Range:AWG# 28-32
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	0803H-XXA-46HFNC	PA46 UL94V-0	02P~20P	1000PCS/Bag
Terminal	0803TX-PXXX	Phosphor Bronze	/	30000PCS/Reel

1044 Series

FPC连接器
FPC Connectors



1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating:1A Max. AC/DC
- Voltage Rating:200V Max. AC/DC
- Contact Resistance:≤30mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Applicable type: FFC
- Temperature Range:-40°C~+105°C

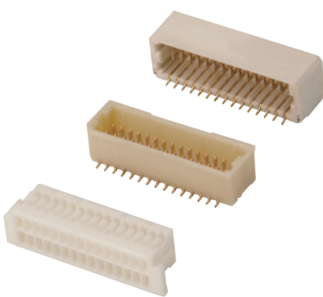
Item	Part No.	Material	Poles	QTY
Wafer	1044WRS-XXX-LPXXXXX	LCP UL94V-0	20P	650PCS/Reel
	1044WRS-2*XXX-LPXXXXX		2*20P	500PCS/Reel
Housing	1044A-XXX-PTXXX	PBT UL94V-0	20P	100PCS/Tray
	1044H-2*XXX-PTXX		2*20P	300PCS/Bag

1002 Series 线对板连接器 Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



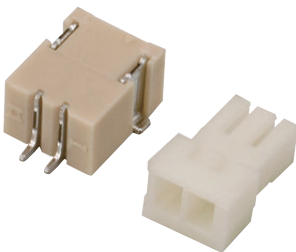
Item	Part No.	Material	Poles	QTY
Housing	1002H-2*xx	PA66 UL94V-0	2*05~2*25	1000Pcs/Bag
Terminal	1002T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1002W-2*xx	PA9T UL94V-0	2*05~2*25	1000Pcs/Reel

1002-A Series 线对板连接器 Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



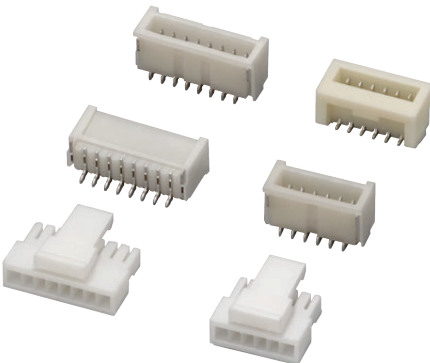
Item	Part No.	Material	Poles	QTY
Housing	1002H-xxA	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	1002T-PSN-A	Phosphor Bronze	--	20000Pcs/Reel
Wafer	1002W-xxA	PA9T UL94V-0	02~16	1500Pcs/Reel

1002-B Series 线对板连接器 Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



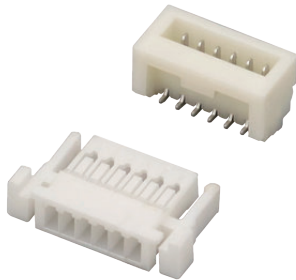
Item	Part No.	Material	Poles	QTY
Housing	1002H-xxB	PA66 UL94V-0	02~20	1000Pcs (02~14) 500Pcs (15~20)
Terminal	1002T-PSN-A	Phosphor Bronze	--	20000Pcs/Reel
Wafer	1002W-xxB	PA9T UL94V-0	02~20	1000Pcs/Reel

1002-D Series 线对板连接器
Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



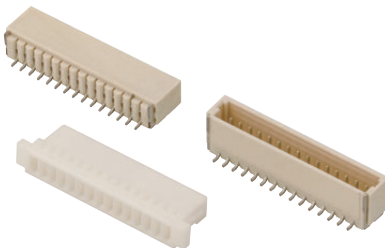
Item	Part No.	Material	Poles	QTY
Housing	1002H-xxD	PA66 UL94V-0	02~20	1000Pcs (02~14) 500Pcs (15~20)
Terminal	1002T-PSN-D	Phosphor Bronze	--	20000Pcs/Reel
Wafer	1002W-xxD	PA9T UL94V-0	02~20	1000Pcs/ Reel

1002-E Series 线对板连接器
Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



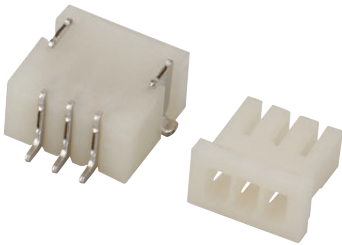
Item	Part No.	Material	Poles	QTY
Housing	1002H-xxE	PA66 UL94V-0	02~20	1000Pcs/Bag
Terminal	1002T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1002W-xxE	LCP UL94V-0	02~20	1500Pcs/Reel

1003 Series 线对板连接器
Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



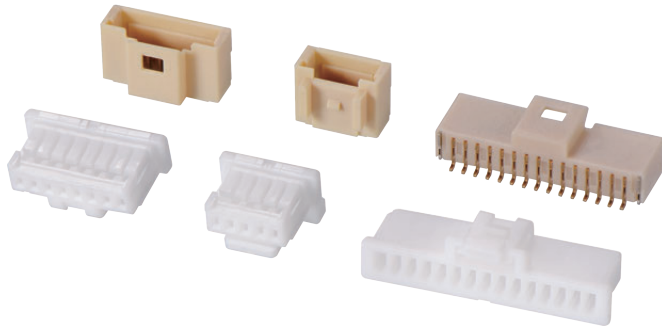
Item	Part No.	Material	Poles	QTY
Housing	1003H-xx	PA66 UL94V-0	02~20	1000Pcs (02~14) 500Pcs (15~20)
Terminal	1003T	Phosphor Bronze	--	20000Pcs/Reel
Wafer	1002W-xxA	PA9T UL94V-0	02~16	1500Pcs/Reel

1004 Series 压接式连接器
Crimp Style Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating:1A Max. AC / DC
- Voltage Rating:100V AC / DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:300V AC/Minute
- Wire Range:AWG# 28~34
- Temperature Range:-40°C~+105°C



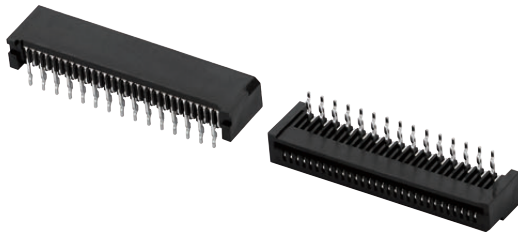
Item	Part No.	Material	Poles	QTY
Housing	1004H-XXA-NOHFNC 1004H-XXB-NOHFNC	PA66 UL94V-0	A:2P-15P B:3P/4P/5P/6P/12P	1000PCS/Bag
Terminal	1004T-PXXX	Phosphor Bronze	--	15000PCS/Reel
Wafer	1004WRS-XXA/B-XXXXXXX 1004WVS-XXA/B-XXXXXXX	PA4T UL94V-0 LCP UL94V-0	A:2P-15P B:3P/4P/5P/6P/12P	WRS=A:1500PCS/Reel(2P-5P) 1000PCS/Reel(6P-15P) B:1000PCS/Reel WVS=800PCS/Reel

1042 Series FPC连接器
FPC Connectors

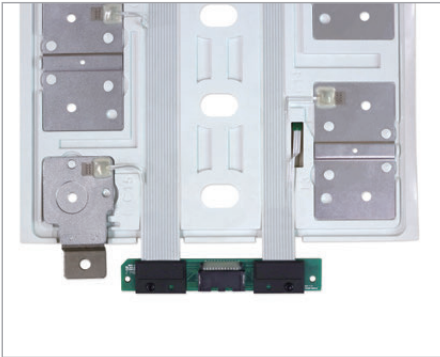
1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating:0.5A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-25°C~+85°C



Item	Part No.	Material	Poles	QTY
Wafer	1042WR-30-PTSNT	PBT UL94V-0	30P	17PCS/Tube

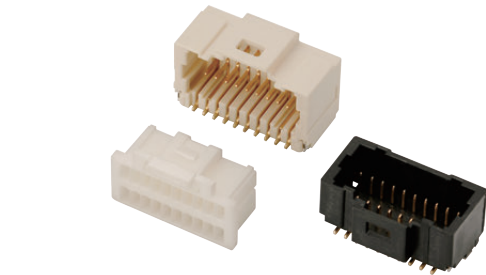


1038 Series 线对板连接器
Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 250V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	1038H-2*XX	PA66 UL94V-0	2*08~2*25	1000Pcs/Bag
Terminal	1038T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1038W-2*XX	PA4T UL94V-0	2*08~2*25	WRS=400Pcs/Reel WVS=600Pcs/Reel

1011 Series 线对板连接器
Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C



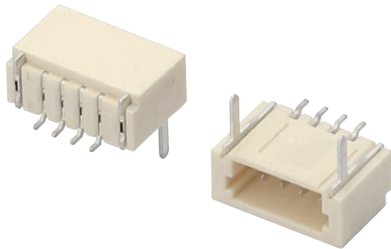
Item	Part No.	Material	Poles	QTY
Housing	1011H-xx	PA66 UL94V-0	02~30	1000Pcs (02~19) 500Pcs (20~30)
Terminal	1011T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1011W-xx	PA9T UL94V-0	02~30	2500Pcs/Reel

1002 Series 线对板连接器
Wire To Board Connectors

1.00mm Pitch 「.039 ”」

SPECIFICATIONS

- Current Rating:1A AC/DC
- Voltage Rating:50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:/
- Temperature Range:-40°C~+105°C



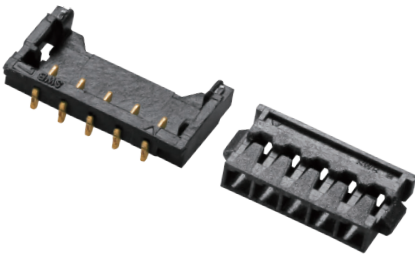
Item	Part No.	Material	Poles	QTY
Wafer	1002WRS-04F-LPSW1NR	LCP UL94V-0	04	900PCS/Reel

1224 Series 线对板连接器
Wire To Board Connectors

1.20mm Pitch 「.047 ”」

SPECIFICATIONS

- Current Rating: 1.5A Max AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-30
- Temperature Range: -40°C~+125°C



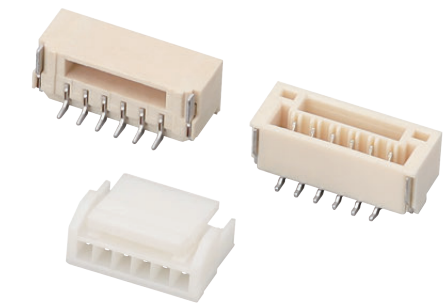
Crimping spec

1.Conductor crimp width. W1
2.Conductor crimp height. H1
3.Insulator crimp width. W2
4.Insulator crimp height. H2
5.Conductor wire shall be dimension long (mm) out A.
6.Naked part of sheathed wire must be located in the vicinity of center B.
7.The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	1224H-xx	LCP UL94V-0	02~10	1000Pcs/Bag
Terminal	1224T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1224W-xx	PA4T UL94V-0	02~10	4000Pcs/Reel



1251 Series 线对板连接器
Wire To Board Connectors



1.25mm Pitch 「.049 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: $\leq 30\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 26-30
- Temperature Range: -40°C~+105°C

1255 Series 线对板连接器
Wire To Board Connectors



1.25mm Pitch 「.049 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 200V AC/DC
- Contact Resistance: $\leq 40\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -40°C~+105°C

Crimping spec

1.Conductor crimp width. W1
2.Conductor crimp height. H1
3.Insulator crimp width. W2
4.Insulator crimp height. H2
5.Conductor wire shall be dimension long (mm) out A.
6.Naked part of sheathed wire must be located in the vicinity of center B.
7.The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	1251H-xx	PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	1251T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1251W-xx	LCP UL94V-0	02~15	1000Pcs/Reel

Crimping spec

1.Conductor crimp width. W1
2.Conductor crimp height. H1
3.Insulator crimp width. W2
4.Insulator crimp height. H2
5.Conductor wire shall be dimension long (mm) out A.
6.Naked part of sheathed wire must be located in the vicinity of center B.
7.The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	1255H-xx	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	1255T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1255W-xx	LCP UL94V-0	02~12	2000Pcs/Reel

1257 Series 线对板连接器
Wire To Board Connectors

1.25mm Pitch 「.049 ”」

SPECIFICATIONS

- Current Rating: 1.5A AC/DC
- Voltage Rating: 200V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 26-28
- Temperature Range: -40°C~+105°C

9821 Series 线对板连接器
Wire To Board Connectors

1.25mm Pitch 「.049 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 250V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C

9827 Series 线对板连接器
Wire To Board Connectors

1.25mm Pitch 「.049 ”」

SPECIFICATIONS

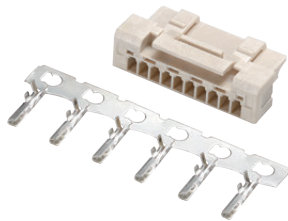
- Current Rating: 1A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 250V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+85°C

9827-A Series 线对板连接器
Wire To Board Connectors

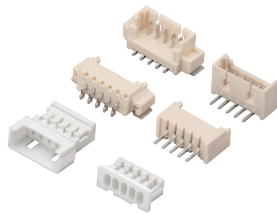
1.25mm Pitch 「.049 ”」

SPECIFICATIONS

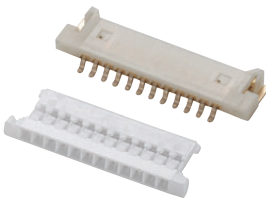
- Current Rating: 1A AC/DC
- Voltage Rating: 200V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 900V AC/Minute
- Wire Range: AWG# 28-32
- Temperature Range: -25°C~+105°C



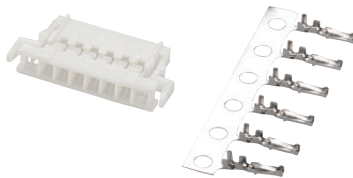
Item	Part No.	Material	Poles	QTY
Housing	1257H-xx	LCP UL94V-0	10/20/30	1000Pcs/Bag
Terminal	1257T	Phosphor Bronze	--	15000Pcs/Reel



Item	Part No.	Material	Poles	QTY
Housing	9821H/HF-xx	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	9821T/TM-xx	Phosphor Bronze	--	15000Pcs/Reel
Wafer	9821W*-xx	PA9T/46 UL94V-0	02~16	1500Pcs/Reel



Item	Part No.	Material	Poles	QTY
Housing	9827H-xx	PA66 UL94V-0	02~30	1000Pcs/Bag
Terminal	9827T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	9827WRS-xx	PA9T UL94V-0	02~30	2000Pcs/Reel



Item	Part No.	Material	Poles	QTY
Housing	9827H-xxA	LCP or PA66 UL94V-0	04, 06	1000Pcs/Bag
Terminal	9827T	Phosphor Bronze	--	15000Pcs/Reel

1278 Series

(单排) 刺破连接器

(Single Row) IDC Connector

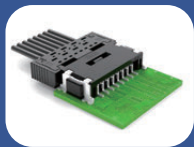
产品特点 Product characteristics

- 紧凑式的电缆插接系统
- 用于高电流载荷的连接
- 立式或卧式母型连接器
- 带 90° 和 180° 电缆出线形态的公型连接器
- 可变的导线横截面积
- 外壳定位
- 遵守USCAR规定
- 通过大面积定位片与胶壳相镶嵌结构实现高保持力
- Compact cable docking system
- For connections with high current loads
- Vertical or horizontal female connector
- Male connectors with 90° and 180° cable outlet patterns
- Variable traverse area
- Housing positioning
- Comply with USCAR regulations
- High retention is achieved through the Mosaic structure of large area positioning plate and rubber shell phase

连接方案 Connection Scheme



卧式母连接器+90°电缆出线公连接器
Horizontal female connector +90° cable outlet male connector



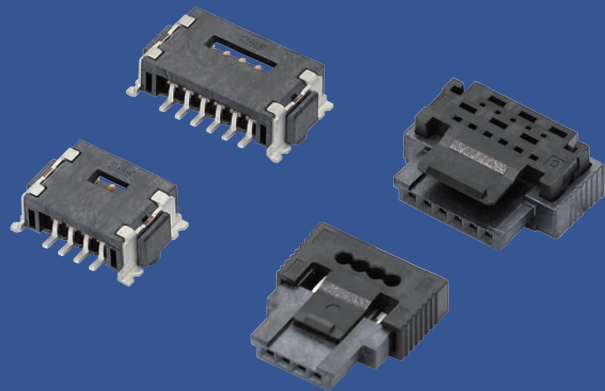
卧式母连接器+180°电缆出线公连接器
Horizontal female connector +180° cable outlet male connector



立式母连接器+90°电缆出线公连接器
Vertical female connector +90° cable outlet male connector



立式母连接器+180°电缆出线公连接器
Vertical female connector +180° cable Outgoing male connector



1.27mm Pitch [.050 "]

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:125V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 22~26
- Temperature Range:–40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	1278HI-XXX-LPGW05BT	LCP UL94V-0	02~16	TV: 360PCS/Tray
	1278HI-XXX-LPGW05BTR			TR: 312PCS/Tray
Wafer	1278WRS-XX-LPGW01BRS	LCP UL94V-0	02~16	WRS: 1000PCS/Reel
	1278WVS-XX-LPGW01BCS			WVS: 650PCS/Reel

1278 Series

(双排) 刺破连接器

(Double Row) IDC Connector

产品特点 Product characteristics

- 可靠的连接技术
- 坚固耐用且适用于工业
- 可全自动加工、装配
- 镀金端子
- 适用工作温度范围广 (–40~+125°C)
- 数据传输率最高3Gbit/s
- 可用于双边回流焊
- Reliable connection technology
- Rugged and suitable for industry
- Can be fully automatic processing, assembly
- Gold-plated terminal
- Wide operating temperature range (–40~+125°C)
- Maximum data transfer rate 3Gbit/s
- Can be used for double reflow welding

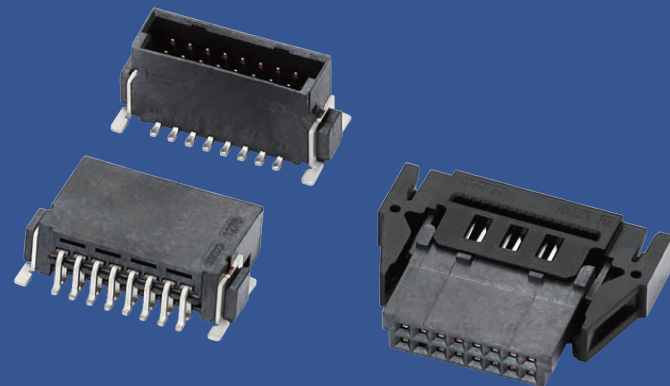
连接方案 Connection Scheme



立式母连接器+90°电缆出线公连接器
Vertical female connector +90° cable outlet male connector



卧式母连接器+90°电缆出线公连接器
Horizontal female connector +90° cable outlet male connector



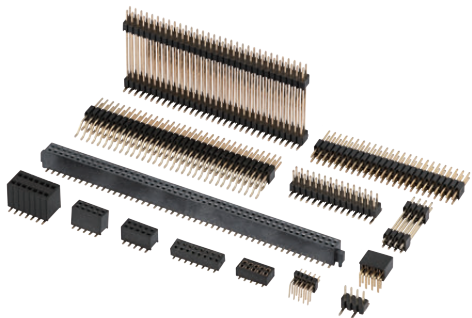
1.27mm Pitch [.050 "]

SPECIFICATIONS

- Current Rating:1.7A AC/DC
- Voltage Rating:125V AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 30
- Temperature Range:–40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	1278HI-2*XX-LPGW05BT	LCP UL94V-0	2*06	2*06: 285PCS/Tray
			2*08	2*08: 240PCS/Tray
			2*10	2*10: 210PCS/Tray
			2*13	2*13: 180PCS/Tray
			2*16	2*16: 150PCS/Tray
			2*20	2*20: 135PCS/Tray
			2*25	2*25: 105PCS/Tray
			2*34	2*34: 90PCS/Tray
			2*40	2*40: 75PCS/Tray
Wafer	1278WVS-2*XX-LPGW01BCS 1278WRS-2*XX-LPGW01BRS	LCP UL94V-0	2*06	WRS: 700PCS/Reel WVS: 450PCS/Reel
			2*08	
			2*10	
			2*13	
			2*16	
			2*20	
			2*25	
			2*34	
			2*40	

1271 Series 排针排母牛角连接器
Pin Header Connectors



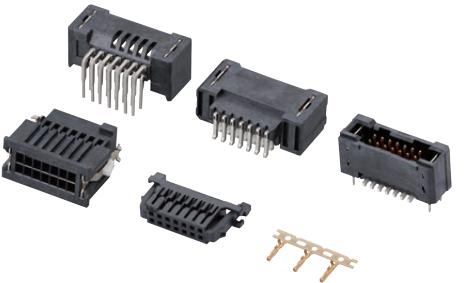
1.27mm Pitch 「.050 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≦20mΩ
- Insulation Resistance: ≧500MΩ
- Withstanding Voltage: 500V AC/Minute
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Pin header	1271W-2*xx	PA6T UL94V-0	2*01~2*40	1000Pcs/Bag
Female Header	1271F-2*xx	PA9T UL94V-0	2*01~2*40	28Pcs/Tube

1274 Series 线对板连接器
Wire To Board Connectors



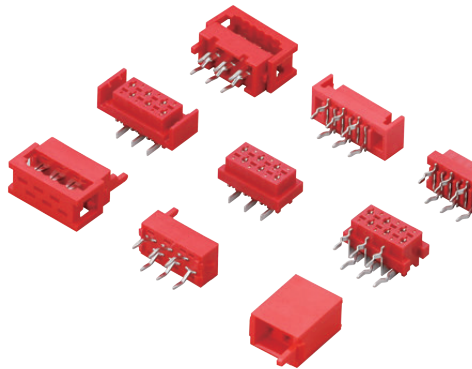
1.27mm Pitch 「.050 ”」

SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:275V AC/DC
- Contact Resistance:≦30mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range: AWG# 28~30
- Temperature Range:-55°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	1274HM-2*07A-N0BK	PA66 UL94V-0	2*07P	1000PCS/Bag 39PCS/Tube
	1274HM-2x07-LPXX	LCP UL94V-0		
Terminal	1274TF-CV10-A	Beryllium Copper	--	10KPCS/Reel 15KPCS/Reel
	1274T-EXXS-01F			
Wafer	1274WR-2x07-LPBP32GH001F	LCP UL94V-0	2*07P	37 Pcs/Tube 450 Pcs/Reel 700 Pcs/Reel
	1274WRS-2x07-LPBP35RH001F			
	1274WVSF-2x07-LPW10BR			

9127 Series 刺破连接器
IDC Connectors



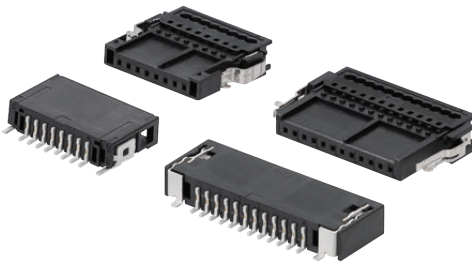
1.27mm Pitch 「.050 ”」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 500V AC/DC
- Contact Resistance: ≦20mΩ
- Insulation Resistance: ≧1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 28
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
IDC	9127HI-xx	PBT UL94V-0	04~26	120Pcs/Tray
Wafer	9127W-xx	PA9T UL94V-0	04~26	900Pcs/Reel

1282 Series 线对板连接器
Wire To Board Connectors



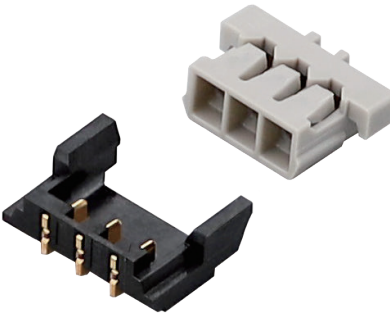
1.27mm Pitch 「.050 ”」

SPECIFICATIONS

- Current Rating:
9.0 A @ 20 °C
6.0 A @ 90 °C
5.1 A @ 105 °C
3.7 A @ 125 °C
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≦5mΩ; ≦9mΩ (After Testing)
- Insulation Resistance: ≧100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 22
- Temperature Range: -40°C~+150°C

Item	Part No.	Material	Poles	QTY
Housing	1282U-MXX08-05HXX	RA10T	02~16	U-M: 209Pcs/Tray U-V: 231Pcs/Tray
	1282U-VXX08-05HXX			
Wafer	1282W-MXX08-05HXX 1282W-VXX08-05HXX	RA10T	02~16	W-M: 800PCS/Reel W-V: 900PCS/Reel

1300 Series 线对板连接器
Wire To Board Connectors



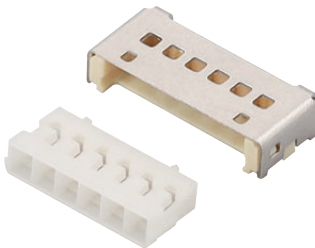
1.30mm Pitch 「.051 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 30V AC/DC
- Contact Resistance: ≦20mΩ
- Insulation Resistance: ≧100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 26-28
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	1300H-xx	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	1300T	High Conductivity Copper	--	20000Pcs/Reel
Wafer	1300WRS-xx	PA4T UL94V-0	02~12	3500Pcs/Reel

1302 Series 线对板连接器
Wire To Board Connectors



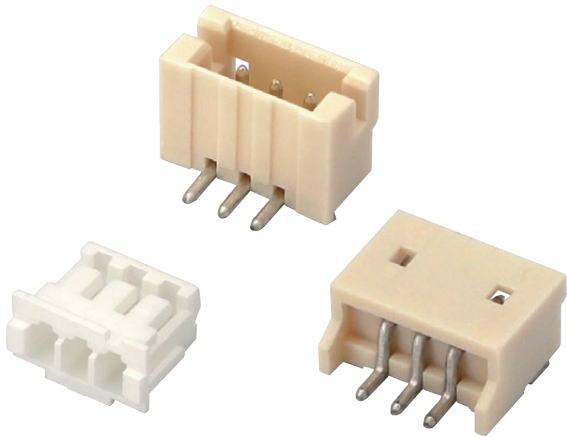
1.30mm Pitch 「.051 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 30V AC/DC
- Contact Resistance: ≦20mΩ
- Insulation Resistance: ≧100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 26-28
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	1302H-xx	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	1302T	High Conductivity Copper	--	20000Pcs/Reel
Wafer	1302WRS-xx	PA4T UL94V-0	02~12	3500Pcs/Reel

1502 Series 线对板连接器
Wire To Board Connectors



1.50mm Pitch 「.059"」

SPECIFICATIONS

- Current Rating: 1A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥500MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 26-32
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	1502H-xx	PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	1502T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	1502W-xx	LCP UL94V-0	02~15	1000Pcs/Reel



1503 Series 线对板连接器
Wire To Board Connectors

1.50mm Pitch 「.059"」

SPECIFICATIONS

- Current Rating: 3.0A Max AC/DC
- Voltage Rating: 150V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 24-28
- Temperature Range: -25°C~+85°C



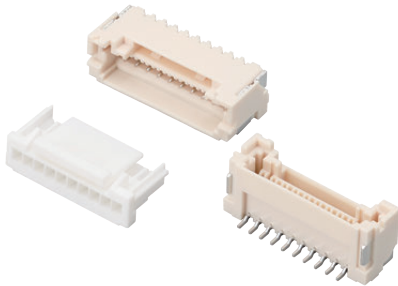
Item	Part No.	Material	Poles	QTY
Housing	1503H-xx	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	1503T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	1503WRS-xx	PA4T UL94V-0	02~12	2000Pcs/Reel

1506 Series 线对板连接器
Wire To Board Connectors

1.50mm Pitch 「.059"」

SPECIFICATIONS

- Current Rating: 2A AC / DC
- Voltage Rating: 125V AC / DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥500MΩ
- Withstanding Voltage: 500V AC/minute
- Wire Range: AWG# 24~28
- Temperature Range: -40°C~+105°C



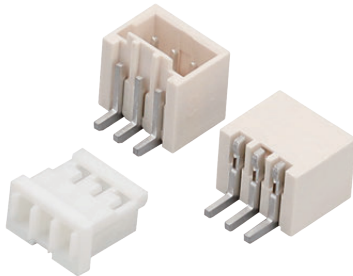
Item	Part No.	Material	Poles	QTY
Housing	1506HM-1xXX-PTNBR01F	PBT UL94V-0	02P~16P	1000Pcs/Bag
Terminal	1506TM-PXXSX-01F	Phosphor Bronze	--	10000Pcs/Reel
Wafer	1506WRS-1xXX-9TNPXXRR001F 1506WVS-1xXX-9TNPXXCR001F	PA9T UL94V-0	02P~16P	1506WRS 1000pcs/R 1506WVS 600Pcs/R

1511 Series （单排）线对板连接器
（Single row）Wire To Board Connectors

1.50mm Pitch 「.059"」

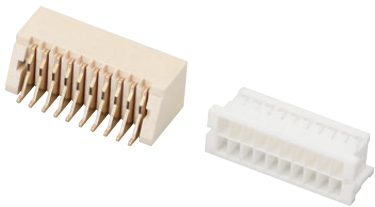
SPECIFICATIONS

- Current Rating: AWG#24 2.5A AC/DC
AWG#26 2.0A AC/DC /AWG#28 1.5A AC/DC
- Voltage Rating: 350V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 24~28
- Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	1511H-xx	PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	1511T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	1511W-xx	LCP UL94V-0	02~15	WRS:1000Pcs/Reel WVS:800Pcs/Reel

1511 Double Row Series
(双排) 线对板连接器
(Double Row) Wire To Board Connectors



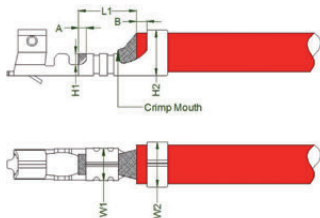
1.50mm Pitch 「.059」

SPECIFICATIONS

- Current Rating: 4A Max AC/DC
- Voltage Rating: 350V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 24~28
- Temperature Range: -40°C~+105°C

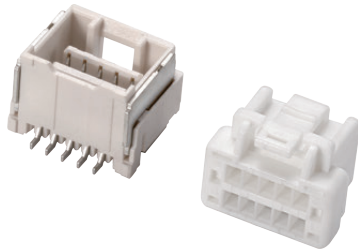
Item	Part No.	Material	Poles	QTY
Housing	1511H-2*10	PBT UL94V-0	2*10	1000Pcs/Bag
Terminal	1511T-01	High Conductivity Copper	--	10000Pcs/Reel
Wafer	1511WXS-2*10	LCP UL94V-0	2*10	500Pcs/Reel

Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

1515 Double Row Series
(双排) 车用连接器
(Double Row) Wire To Board Connectors



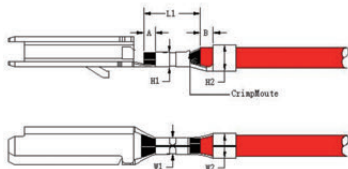
1.50mm Pitch 「.059」

SPECIFICATIONS

- Current Rating: 2A AC/DC
- Voltage Rating: 100V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 500\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 24~26
- Temperature Range: -40°C~+105°C

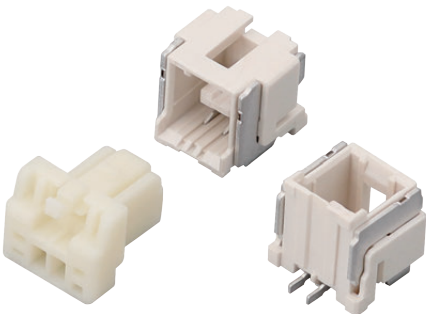
Item	Part No.	Material	Poles	QTY
Housing	1515H-2*xx	PBT UL94V-0	2*02~2*11P 2*12~2*14P	1000Pcs/Bag 500Pcs/Bag
Terminal	1515T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	1515W-2*xx	LCP UL94V-0	2*02~2*14	300Pcs/Reel

Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

1515 Series (单排) 车用连接器
(Single row) Connectors for automotive



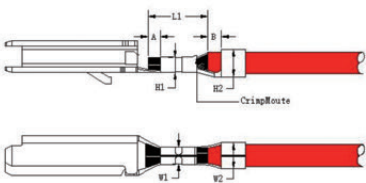
1.50mm Pitch 「.059」

SPECIFICATIONS

- Current Rating: 2A AC/DC
- Voltage Rating: 100V AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 500\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 24~26
- Temperature Range: -40°C~+105°C

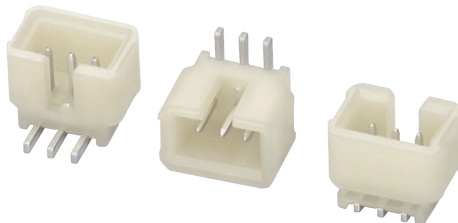
Item	Part No.	Material	Poles	QTY
Housing	1515H-xx	PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	1515T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	1515W-xx	LCP/PA9T UL94V-0	02~15	WRS=500Pcs/Reel WVS=1000Pcs/Reel

Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be

1509 Series 线对板连接器
Wire To Board Connectors



1.50mm Pitch 「.059」

SPECIFICATIONS

- Current Rating: 3A Max. AC/DC
- Voltage Rating: 125V Max. AC/DC
- Contact Resistance: $\leq 20\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Wafer	1509WVS-03HF-9TSW1NC	PA9T/LCP UL94V-0	3PIN	500PCS/Reel



1807 Series

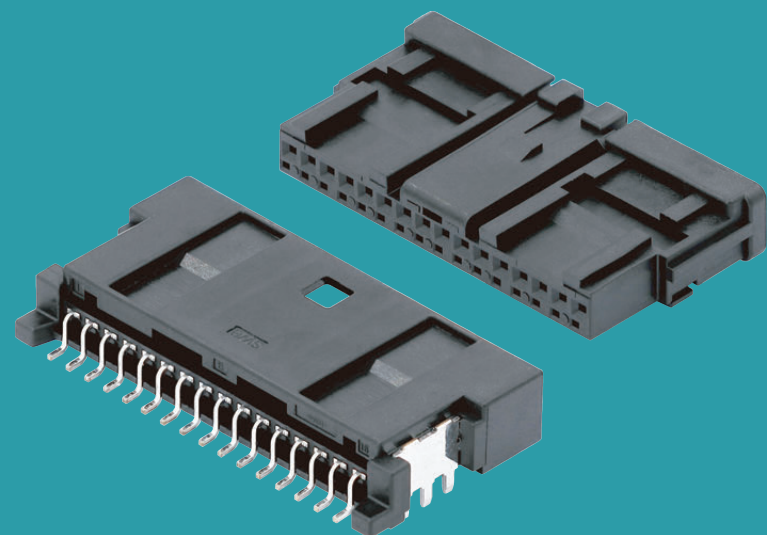
线对板连接器

Wire To Board Connectors

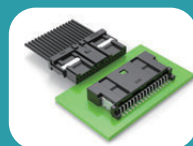
产品特点 Product characteristics

- 采用UL94 V-0阻燃性能材料
- -40℃~+125℃宽温区设计，保障高寒高热应用环境
- 满足USCAR-2 V2等级及LV214 S2随机振动条件
- 低薄、小间距结构助于节省空间
- 持续振动也能保持稳定连接

- UL94 V-0 flame retardant material is used
- -40℃ ~ +125℃ wide temperature area design, to ensure the application environment of high cold and high heat
- Meet the USCAR-2 V2 class and LV214 S2 random vibration conditions
- Low thin, small pitch structure helps to save space
- Continuous vibration also maintains a stable connection



连接方案 Connection Scheme



卧式—线对板连接
Horizontal—wire-to—plate connection

1.80mm Pitch 「.071 ”」

SPECIFICATIONS

- Current rating: 1A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- After Environmental Testing: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 650V AC/Minute
- Wire Range: AWG# 22~24
- Poles : 2、4、6、8、10、12、14、16
- Temperature Range: -40 °C ~+125 °C

Item	Part No.	Material	Poles	QTY
Housing	1807AM-XX-10TBK	PA10T UL94V-0	02	02: 564PCS/Tray
			04	04: 372PCS/Tray
			06	06: 276PCS/Tray
			08	08: 216PCS/Tray
			10	10: 180PCS/Tray
			12	12: 156PCS/Tray
			14	14: 132PCS/Tray
			16	16: 120PCS/Tray
Terminal	1807T-HY2B	High conductivity copper	-	10000PCS/Reel
Wafer	1807WRS-XX-9TSW1BR	PA9T UL94V-0	02	500PCS/Reel
			04	
			06	
			08	
			10	
			12	
			14	
			16	

1800 Series 线对板连接器

Wire To Board Connectors

1.80mm Pitch 「.071 ”」

SPECIFICATIONS

- Current Rating: 4A AC/DC (AWG#22)
- Voltage Rating: 350V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1700V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -40℃~+105℃



Item	Part No.	Material	Poles	QTY
Housing	1800H-xx	PA66 UL94V-0	02	1000Pcs/Bag
Terminal	1800T-A	Phosphor Bronze	--	8000Pcs/Reel
Wafer	1800W-xx	LCP UL94V-0	02	1500Pcs/Reel

1800-A Series 线对板连接器

Wire To Board Connectors

1.80mm Pitch 「.071 ”」

SPECIFICATIONS

- Current Rating: 4A AC/DC (AWG#22)
- Voltage Rating: 350V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1700V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -40℃~+105℃



Item	Part No.	Material	Poles	QTY
Housing	1800H-xxA	PA66 UL94V-0	02	1000Pcs/Bag
Terminal	1800T-A	Phosphor Bronze	--	8000Pcs/Reel
Wafer	1800W-xxA	LCP UL94V-0	02	1500Pcs/Reel

1804 Series 线对板连接器

Wire To Board Connectors

1.80mm Pitch 「.071 ”」

SPECIFICATIONS

- Current Rating: 4.5A Max AC/DC
- Voltage Rating: 350V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1700V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -40℃~+105℃



Item	Part No.	Material	Poles	QTY
Housing	1804HF/HM	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	1804TF/TM	Phosphor Bronze/Brass	--	8000Pcs/Reel
Wafer	1804WRS	PA4T UL94V-0	03~12	1000Pcs/Reel

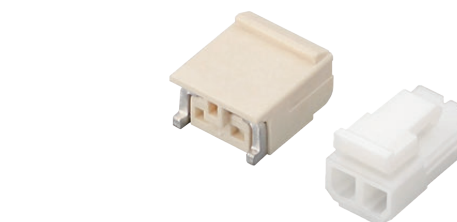
1806 Series 线对板连接器

Wire To Board Connectors

1.80mm Pitch 「.071 ”」

SPECIFICATIONS

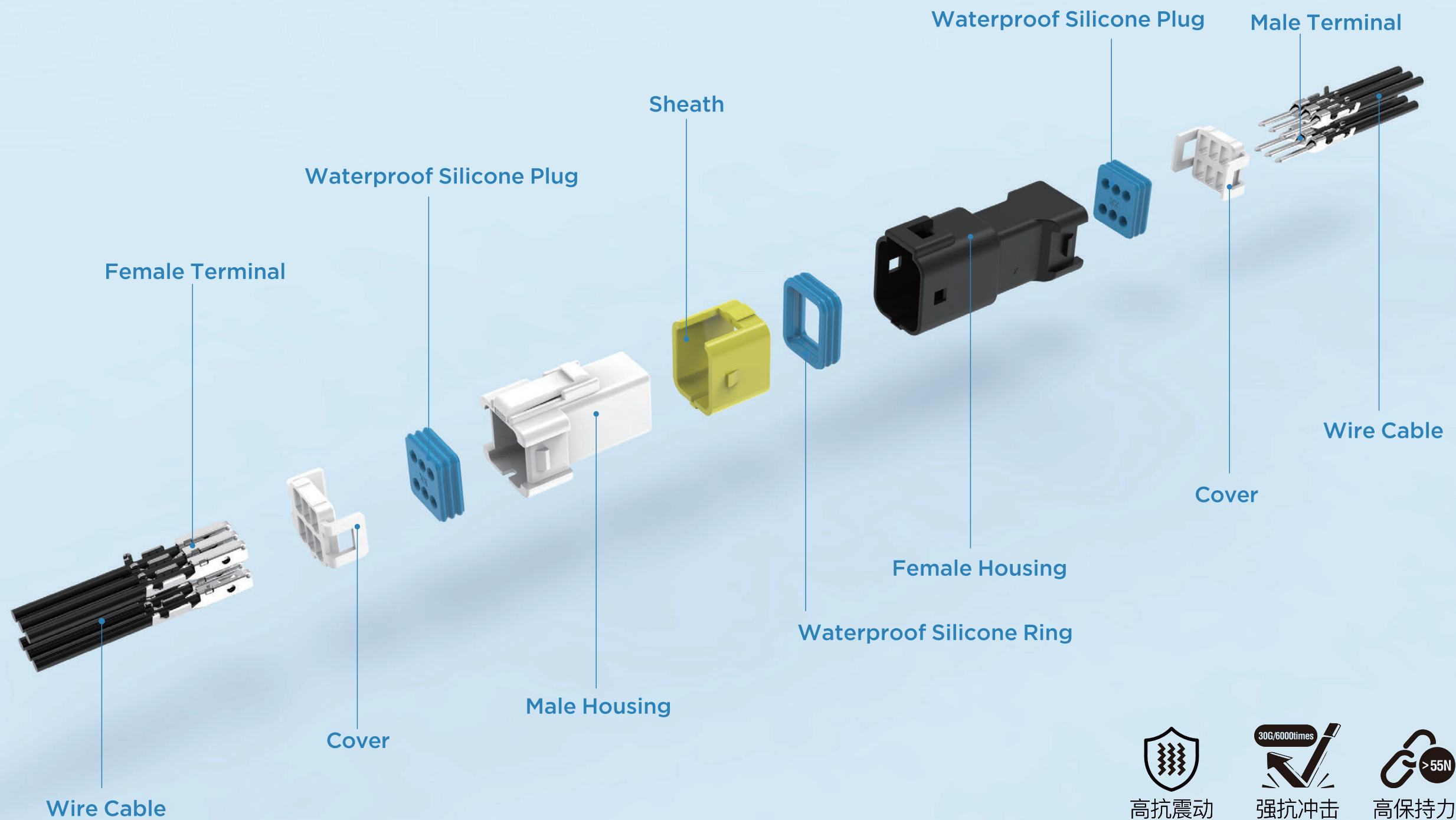
- Current Rating: 4A Max AC/DC
- Voltage Rating: 350V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1700V AC/Minute
- Wire Range: AWG# 22~24
- Temperature Range: -40℃~+105℃



Item	Part No.	Material	Poles	QTY
Housing	1806HF-1x02-NONBR01Q	PA66 UL94V-0	02P	1000 Pcs/Bag
Terminal	1806T-P08SH-01Q	Phosphor Bronze	--	10000 Pcs/Reel
Wafer	1806WRS-1x02-LPNB05RR001Q	LCP UL94V-0	02P	1500 Pcs/Reel

2039 Series 2.00mm Pitch 「.079"」

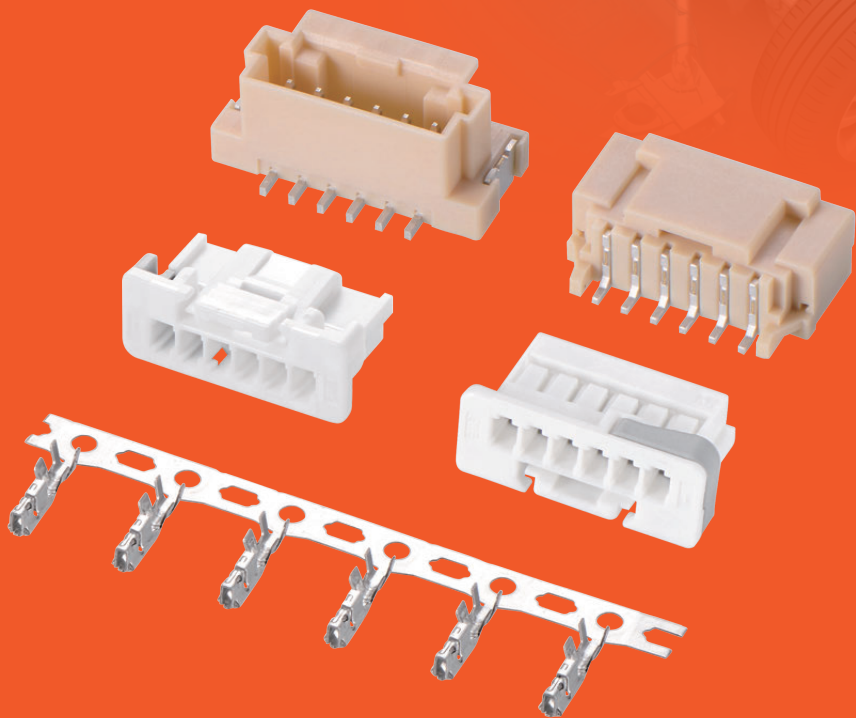
线对线连接器分解图



2022A Series

线对板连接器

Wire To Board Connectors



2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating: 3A Max. AC/DC
- Voltage Rating: 125V Max. AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG#22
- Temperature Range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ (High Conductivity Copper)
- $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$ (Phosphor Bronze)

Item	Part No.	Material	Poles	QTY
Housing	2022H-XXA-PTNC	PBT+GF UL94V-0	02~15P	1000PCS/Bag
TPA	C2022-XXA-PTGY	PBT+GF UL94V-0	02~15P	1000PCS/Bag
Terminal	2022TX-XXX-A	Phosphor Bronze High Conductivity Copper		8000PCS/Reel
Wafer	2008WRS(WVS)-1*XX-9TNB05RR002Q	PA9T UL94V-0	02~15P	WRS=600Pcs/Reel
	2008WRS(WVS)-1*XX-XXSW			WVS=450Pcs/Reel

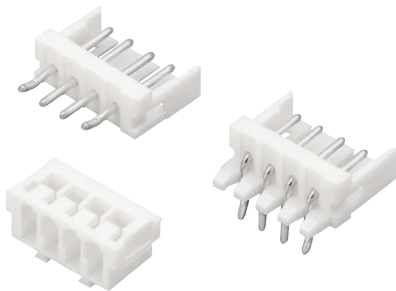
2004 Series 线对板连接器

Wire To Board Connectors

2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 24-28
- Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$



Item	Part No.	Material	Poles	QTY
Housing	2004H-xx	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	2004T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	2004W-xx	PA66 UL94V-0	02~16	02~10pin=1000Pcs/Bag 11~16pin=500Pcs/Bag

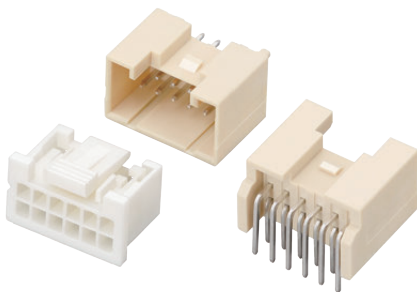
2006 Series 线对板连接器

Wire To Board Connectors

2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating: 3A/4.5A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 800V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$



Item	Part No.	Material	Poles	QTY
Housing	2006H-2*xx	PA66 UL94V-0	2*02~2*20	1000Pcs/Bag
Terminal	2006T	Phosphor Bronze High conductivity	--	5000Pcs/Reel
Wafer	2006W-2*xx	PA4T UL94V-0	2*02~2*20	200Pcs/Reel

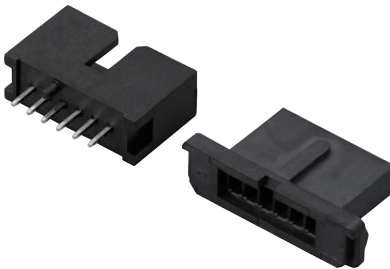
2007 Series 线对板连接器

Wire To Board Connectors

2.00mm Pitch [.079 "]

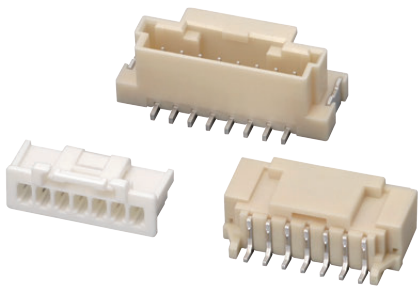
SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 800V AC/Minute
- Wire Range: AWG# 26-28
- Temperature Range: $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$



Item	Part No.	Material	Poles	QTY
Housing	2007H-xx	PA6T UL94V-0	06	500Pcs/Bag
Terminal	2007T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	2007W-xx	LCP UL94V-0	06	136Pcs/Tray

2008 Series 车用连接器
Automotive Connectors



2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 20-26
- Temperature Range: -40°C~+105°C

2010 Series 车用连接器
Automotive Connectors

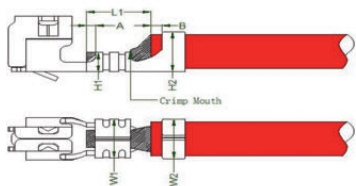


2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: $\leq 30\text{m}\Omega$
- Insulation Resistance: $\geq 100\text{M}\Omega$
- Withstanding Voltage: 650V AC/Minute
- Wire Range: AWG# 20-24
- Temperature Range: -40°C~+105°C

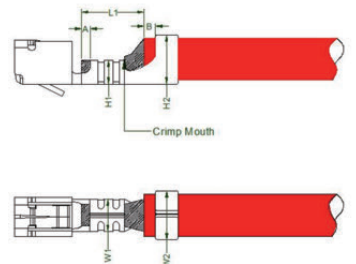
Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped bell

Item	Part No.	Material	Poles	QTY
Housing	2008H-xx	PBT UL94V-0 PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	2008T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	2008W-xx	PA9T UL94V-0	02~15	WRS=600Pcs/Reel WVS=450Pcs/Reel

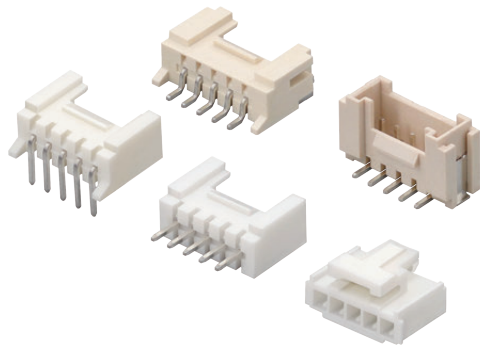
Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2010H-xx	PBT UL94V-0	02~14	1000Pcs/Bag
Terminal	2010T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	2010W-xx	PPS UL94V-0	02~14	350Pcs/Reel

2011-A Series 线对板连接器
Wire To Board Connectors



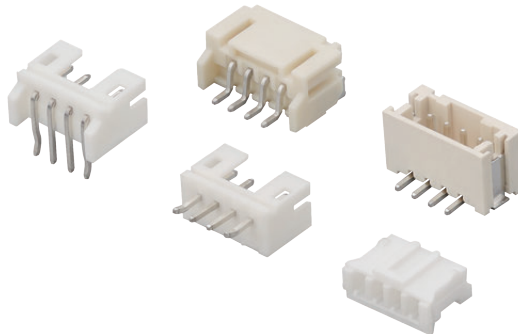
2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: $\leq 30\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 22-28
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2011H-xxA	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	2011T-PSN-A	Phosphor Bronze	--	10000Pcs/Reel
Wafer	2011W-xxA	LCP UL94V-0	02~16	WRS=800Pcs/Reel WVS=600Pcs/Reel

2016 Series 线对板连接器
Wire To Board Connectors



2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating: 2A AC/DC
- Voltage Rating: 100V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 800V AC/Minute
- Wire Range: AWG# 24-30
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	2016H-xx	PA66 UL94V-0	02~20	1000Pcs/Bag
Terminal	2016T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	2016W-xx	PA9T UL94V-0	02~20	WRS=1000Pcs/Reel WVS=700Pcs/Reel



2019 Series 车用二次锁扣连接器
Secondary locking connector for automotive

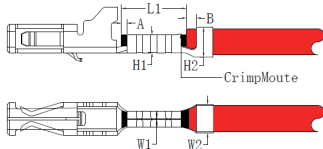
2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC / DC
- Voltage Rating: 250V AC / DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 800V AC/minute
- Wire Range: 2019T High barrel (20-22 AWG) /2019T Ordinary barrel (22~24 AWG)
- Temperature Range: -40°C~+125°C (High Conductivity Copper) -40°C~+105°C (Phosphor Bronze)



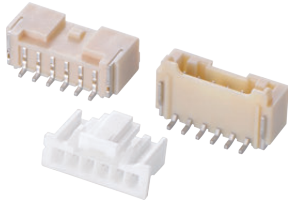
Crimping spec



1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2019H-1xXX-N0XX	PA66 UL94V-0	02P~15P	1000 Pcs/Bag
TPA	C2019-1xXX-PTXX/4TXX	PBT UL94-V0/PA4T UL94V-0	02P~15P	1000 Pcs/Bag
Terminal	2019T-XXXXX-XXQ	Phosphor Bronze High Conductivity Copper	--	8000 Pcs/Reel
Wafer	2000WRS/WVS-XX-9TSW-S	PA9T UL94V-0	02P~15P	WRS:02~09=900Pcs/Reel 10~15=500Pcs/Reel WVS:02~11=800Pcs/Reel 13~15=600Pcs/Reel

2020 Series 车用连接器
Automotive Connectors



2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC / DC
- Voltage Rating: 125V AC / DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/minute
- Wire Range: AWG# 20~22
- Temperature Range: -40°C~+105°C

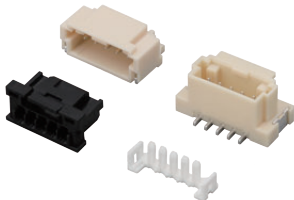
Item	Part No.	Material	Poles	QTY
Housing	2020H-1xXX-N0XBR01Q	PA66 UL94V-0	02P~15P	1000 Pcs/Bag
Terminal	2020T-P08S-01Q	Phosphor Bronze	--	10000 Pcs/Reel
Wafer	2000WRS/WVS-XX-9TSW-S	PA9T UL94V-0	02P~15P	WRS:02~09=900Pcs/Reel10~15=500Pcs/Reel WVS:02~11=800Pcs/Reel13~15=600Pcs/Reel

2021 Series 车用二次锁扣连接器
Secondary locking connector for automotive

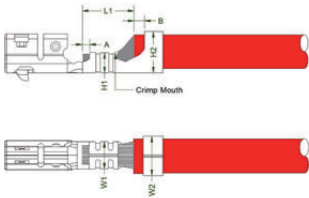
2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC / DC
- Voltage Rating: 125V AC / DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/minute
- Wire Range: 2021TH High Crimp type (22 AWG)/ 2021T Ordinary Crimp type (24~26 AWG)
- Temperature Range: -40°C~+125°C (High Conductivity Copper) -40°C~+105°C (Phosphor Bronze)



Crimping spec



1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

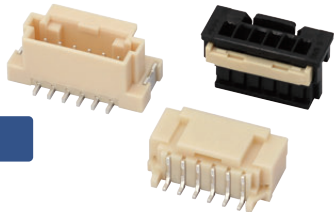
Item	Part No.	Material	Poles	QTY
Housing	2021H-XX-PTXX	PBT+6F UL94V-0	02P~15P	1000 Pcs/Bag
TPA	C2021-XX-PTXX	PBT+6F UL94V-0	02P~15P	1000 Pcs/Bag
Terminal	2021TX-XXXX	Phosphor Bronze High Conductivity Copper	--	10000 Pcs/Reel
Wafer	2008WRS(WVS)-1xXX-9TXB05RROXXQ 2008WRS(wvs)-XX-XXSW1XX	PA9T UL94V-0	02P~15P	WRS=600Pcs/Reel WVS=450Pcs/Reel

2022 Series 车用二次锁扣连接器
Secondary locking connector for automotive

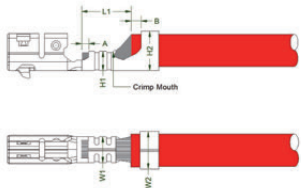
2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC / DC
- Voltage Rating: 125V AC / DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/minute
- Wire Range: 2022TH High Crimp type (22~24 AWG) 2022T Ordinary Crimp type (24~26 AWG)
- Temperature Range: -40°C~+125°C (High Conductivity Copper) -40°C~+105°C (Phosphor Bronze)



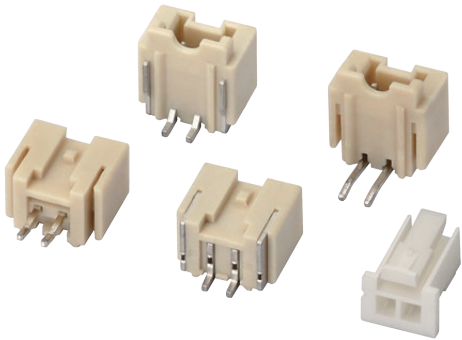
Crimping spec



1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2022H-XX-PTXX	PBT+6F UL94V-0	02P~15P	1000 Pcs/Bag
TPA	C2022-XX-4TXX	PA4T+6F UL94V-0	02P~15P	1000 Pcs/Bag
Terminal	2022TX-XXXX	Phosphor Bronze High Conductivity Copper	--	10000 Pcs/Reel
Wafer	2008WRS(WVS)-1xXX-9TXB05RROXXQ 2008WRS(wvs)-XX-XXSW1XX	PA9T UL94V-0	02P~15P	WRS=600Pcs/Reel WVS=450Pcs/Reel

2000 Series 车用连接器
Automotive Connectors



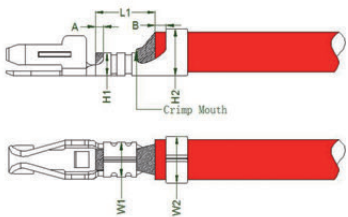
2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 10mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 800V AC/Minute
- Wire Range: AWG# 20-28
- Temperature Range: -40°C~+125°C(High Conductivity Copper)
-40°C~+105°C(Phosphor Bronze)

Item	Part No.	Material	Poles	QTY
Housing	2000H-xx	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	2000T	Phosphor Bronze High conductivity copper	--	10000Pcs/Reel
Wafer	2000W-xx	PA9T UL94V-0	02~16	WRS:02~09=900Pcs/Reel; 10~16=500Pcs/Reel WVS:02~11=800Pcs/Reel; 13~16=600Pcs/Reel

Crimping spec



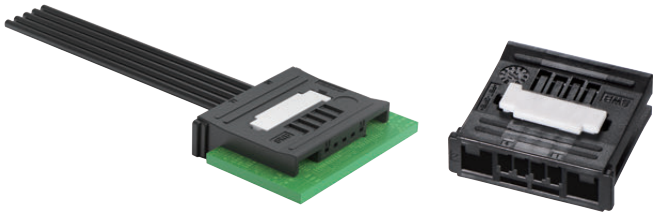
1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

2037 Series 卡板连接器
Card edge Housing Connectors

2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating:3A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤ 20mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:800V AC/Minute
- Wire Range: AWG# 22-24
- Temperature Range:-40°C~+125°C



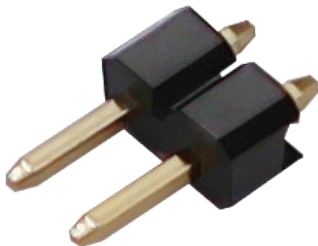
Item	Part No.	Material	Poles	QTY
HSG	2037A-XX-9TBK	PA9T UL94V-0	2/4/5/6P	96PCS/Tray
Terminal	2037T-HGN10	High Conductivity Copper	--	10000PCS/Reel

2042 Series 排针连接器
Pin Header Connectors

2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating:2A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≤ 20mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



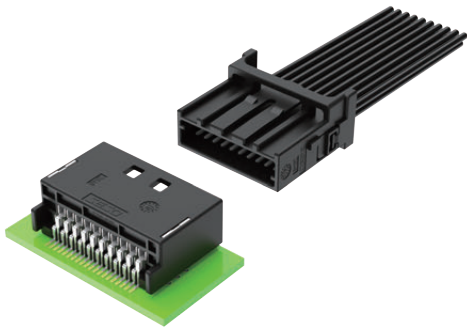
Item	Part No.	Material	Poles	QTY
Wafer	2042WV-XXXX-6TV01BB-01	PA6T UL94V-0	02/03P	2000PCS/Bag

2045 Series 车用连接器
Automotive Connectors

2.00mm Pitch 「.079"」

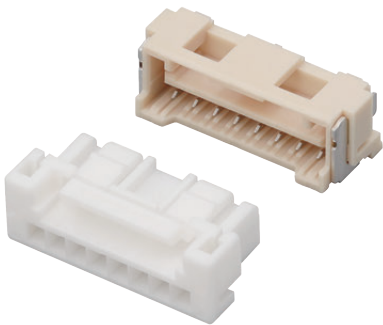
SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:60V Max. AC/DC
- Contact Resistance:≤ 20mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range: AWG# 22~24
- Temperature Range:-40°C~+125°C



Item	Part No.	Material	Poles	QTY
Housing	2045HM-2x08X-NOXX 2045HM-2x10X-NOXX 2045HM-2x12X-NOXX	PA66 UL94V-0	2*08P& 2*10P& 2*12P	--
Terminal	2045TXM-BSW1	Brass	--	--
Wafer	2045WRS-2x08A-10TSW1XR 2045WRS-2x08B-10TSW1XR 2045WRS-2x10A-10TSW1XR 2045WRS-2x10B-10TSW1XR 2045WRS-2x12A-10TSW1XR 2045WRS-2x12B-10TSW1XR	PA10T UL 94V0	2*08P& 2*10P& 2*12P	250PCS/Reel

2023 Series 车用连接器
Automotive Connectors

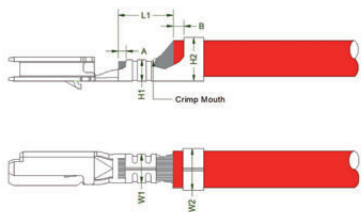


2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC / DC
- Voltage Rating: 250V AC / DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 800V AC/minute
- Wire Range: AWG# 22~26
- Temperature Range: -40°C~+105°C

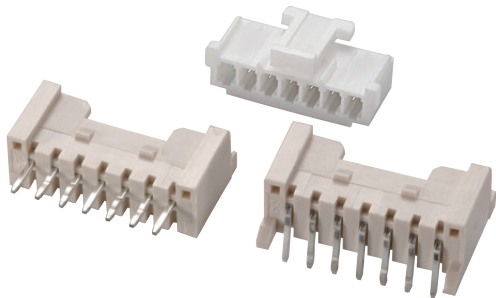
Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2023H-XX-N0XX	PA66 UL94V-0	02P~15P	--
Terminal	2023TX-PSN1	Phosphor Bronze	--	--
Wafer	2023WRS-XXHF-9TSWNR 2023WVS-XXHF-9TSWNR	PA9T UL94V-0	02P~15P	--

3535 Series 车用连接器
Automotive Connectors

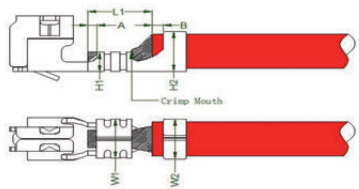


2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 2A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 20-26
- Temperature Range: -40°C~+105°C

Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	3535H-xx	PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	3535T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	3535W-xx	PA66/PA9T UL94V-0	02~15	1000Pcs/Bag

2044 Series

线对板连接器

WIRE TO BOARD CONNECTORS

产品特点 Product characteristics

SESO思索技术(简称“SESO”)2044系列连接器FFC(扁平柔性线缆)、FPC(柔性电路板) 免焊压接方案，用于电池包电芯模组采样到BMS板端之间的连接。采用免焊式压接工艺，避免焊接脱落风险,让FFC/FPC连接便捷高效，经济可靠。

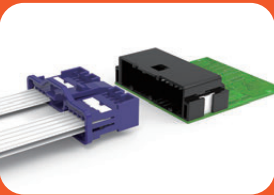
SESO Technology (referred to as "SESO")2044 series connectors FFC(Flat flexible cable), FPC(flexible circuit board) solderless crimping solution for the connection between the battery pack core module sampling to the BMS board end. The welder-free crimping process avoids the risk of falling off welding, making FFC/FPC connection convenient, efficient, economical and reliable.



连接方案 Connection Scheme



FFC对FPC
FPC to FPC



FPC对板
FPC to Board



FPC对线
FPC to Line



线对板
Wire to Board

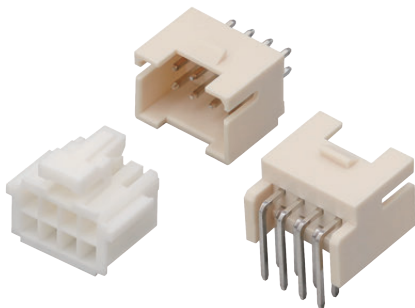
2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating:1A AC/DC
- Voltage Rating:48V Max. AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:100MΩ Min./500V DC/Minute
- Withstanding Voltage:500V AC/Minute
- Applicable type: FFC/FPC
- Temperature Range:−40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2044A-DXXA/B/C/D-PTXX	PBT UL94V-0	D24 D28 D32 D36 D40	70Pcs/Tray
Terminal	2044TF-HSR4B	High conductivity copper	--	5K/Reel
Wafer	2044WRS-DXXA/B/C/D ~10TSRXR	PA10T UL94V-0	D24 D28 D32 D36 D40	250PCS/Reel
	2044WVS-DXXA/B/C/D ~10TSRXC		D32 D36 D40	180PCS/Reel

2026 Series 车用连接器
Automotive Connectors



2.00mm Pitch 「.079"」

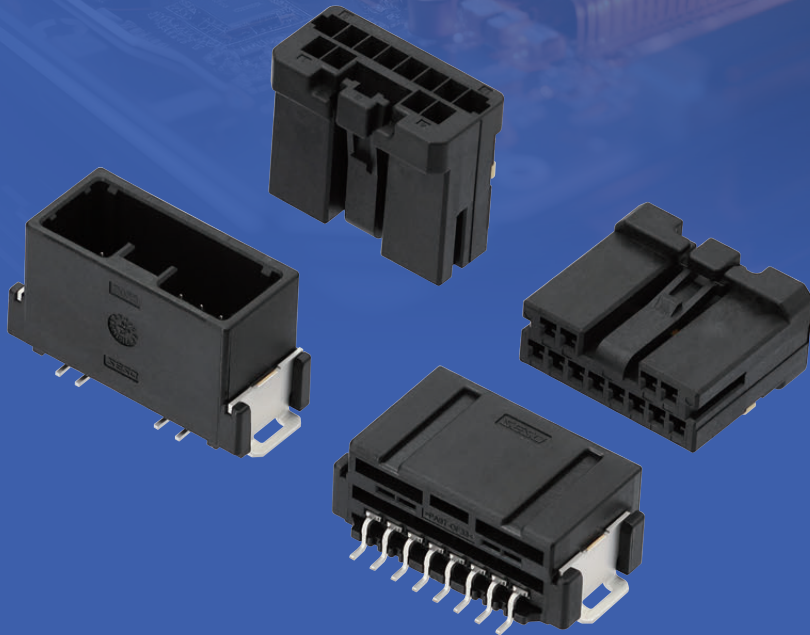
SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤30mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2026H-2*xxD	PA66 UL94V-0	2*02~2*20	1000Pcs/Bag
Terminal	2026T-PSN-D	Phosphor Bronze	--	10000Pcs/Reel
Wafer	2026W-2*xxD	PA46 UL94V-0	2*02~2*20 & 2*30	1000Pcs/Bag



2055 Series
线对板连接器
WIRE TO BOARD CONNECTORS



2.00mm Pitch 「.079"」

SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:60V Max. AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:Normal Crimp type: AWG#22~20
- Low Crimp type: AWG#24~22
- Temperature Range:–40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	2055A-XX-9TBK	PA9T UL94V-0	02	02:400PCS/Tray
			04	04:270PCS/Tray
			05	05:240PCS/Tray
	2055A-DXX-9TBK		D08	D08:260PCS/Tray
			D12	D12:200PCS/Tray
			D16	D16:150PCS/Tray
Terminal	2055TX-HY2B	High conductivity copper	D20	D20:120PCS/Tray
			D24	D24:100PCS/Tray
Wafer	2055WRS-XXX-9TSW1BR	PA9T UL94V-0	02	WRS-XXX:300PCS/Reel
	2055WVS-XXX-9TSW1BW		04	
	2055WRS-DXXX-9TSW1BR		05	
		2055WVS-DXXX-9TSW1BW	D08	WRS-DXXX:300PCS/Reel
			D12	
			D16	
	D20			
	D24			

2024 Series

线对板连接器

Wire To Board Connectors

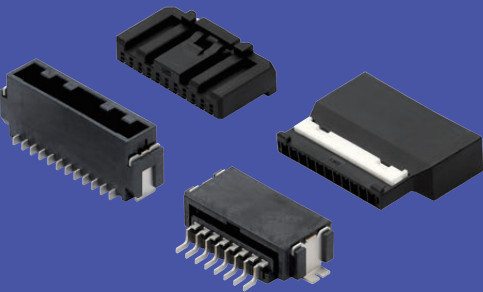
产品特点 Product characteristics

- 结构紧凑、低薄化，有助于节省空间。
 - -40℃~+125℃宽温区设计，保障高寒高热应用环境。
 - 采用UL94 V-0阻燃性能材料和满足UL 1977认证标准。
 - 符合USCAR-2及LV-214标准规范。
 - 4种不同Coding及配合防错插的方案。
 - 公端连接器具有防止锁住电线电缆被损坏的机制。
 - 在持续振动/抖动下，也可以使连接稳定和电传导稳定。
-
- Compact structure, low thinning, help save space.
 - -40℃ ~ +125℃ wide temperature area design, to ensure the application environment of high cold and high heat.
 - Adopt UL94 V-0 flame retardant material and meet UL 1977 certification standard.
 - Meets USCAR-2 and LV-214 standard specifications.
 - 4 different Coding and matching anti-misinsertion schemes.
 - The male connector has a mechanism to prevent the locking wire and cable from being damaged.
 - It can also make the connection stable and the electrical conduction stable under continuous vibration/jitter.

2.00mm Pitch [.079 "]

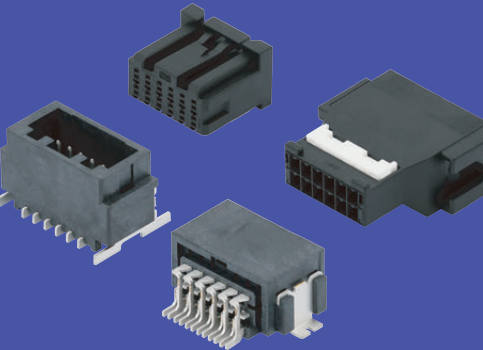
SPECIFICATIONS

- Current Rating:3A AC/DC(0.35mm² Wire)
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:100MΩ Min./500V DC/Minute
- Withstanding Voltage:500V AC/Minute
- Wire Range:Normal Crimp type:AWG#24~22
Low Crimp type:AWG#30~26
- Temperature Range:-40℃~+125℃



2024单排系列 (Single row)

Item	Part No.	Material	Poles	QTY
Housing	2024AM-XX-PTXX	PBT UL94V-0	02PIN~12PIN	AM-02=867PCS/Tray , AM-12=187PCS/Tray
	2024AF-XX-PTXX			AF-02=363PCS/Tray , AF-12=110PCS/Tray
Housing	2024TXF-HXXX 2024TM-BSN1	High conductivity copper Brass	--	TF:5000PCS/Reel TM:5000PCS/Reel
Wafer	2024WRS-XX-LPSW1BR 2024WVS-XX-LPSW1BR	LCP UL94V-0	02PIN~12PIN	WRS=600PCS/Reel WVS=450PCS/Reel



2024双排系列 (Double row)

Item	Part No.	Material	Poles	QTY
Housing	2024AM-2*XX-PTXX	PBT UL94V-0	2*02PIN~ 2*20PIN	AM-2*02=867PCS/Tray , AM-2*20=119PCS/Tray
	2024AF-2*XX-PTXX			AF-2*02=231PCS/Tray , AF-2*20=55PCS/Tray
Housing	2024TXF-HXXX 2024TM-BSN1	High conductivity copper Brass	--	TF:5000PCS/Reel TM:5000PCS/Reel
Wafer	2024WRS-2*XX-LPSW1BR 2024WVS-2*XX-LPSW1BR	LCP UL94V-0	2*02PIN~ 2*20PIN	WRS=450PCS/Reel WVS=300PCS/Reel

连接方案 Connection scheme



【单排】卧式母座+180°电缆出线公连接器
【单排】立式母座+180°电缆出线公连接器
[Single row] Horizontal female base +180° cable outlet male connector
[Single row] Vertical female base +180° cable outlet male connector



【单排】线对线组合
[Single row] Wire to wire combination



【双排】卧式母座+180°电缆出线公连接器
【双排】立式母座+180°电缆出线公连接器
[Double row] Horizontal female base +180° cable outlet male connector
[Double row] Vertical female base +180° cable outlet male connector

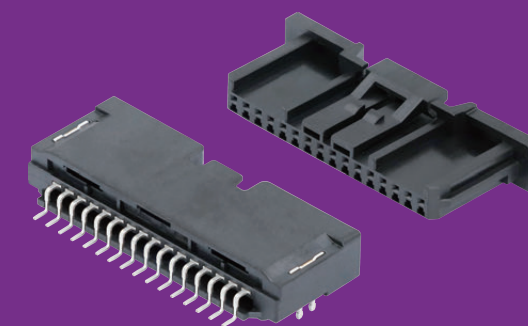


【双排】线对线组合
[Double row] Wire to wire combination

2024A Series

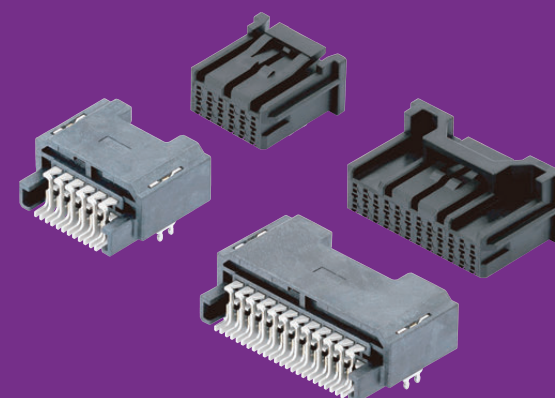
线对板连接器

Wire To Board Connectors



2024A单排系列 (Single row)

Item	Part No.	Material	Poles	QTY
Housing	2024A-XXA/B-PTBK	PBT UL94V-0	02	02 : 364PCS/Tray
			04	04 : 273PCS/Tray
			08	08 : 182PCS/Tray
			10	10 : 156PCS/Tray
			12	12 : 130PCS/Tray
			16	16 : 104PCS/Tray
Terminal	2024TX-HY2BL	High conductivity copper	--	5000PCS/Reel
			02	
			04	
			08	
			10	350PCS/Reel
			12	
Wafer	2024WRS-XXA/B-PPSW1BR	PPS UL94V-0	16	
			20	
			02	
			04	
			08	
			10	



2024A双排系列 (Double row)

Item	Part No.	Material	Poles	QTY
Housing	2024A-2*XXA/B/C/D-PTXX	PBT UL94V-0	2*04	2*04 : 350PCS/Tray
			2*05	2*05 : 294PCS/Tray
			2*06	2*06 : 252PCS/Tray
			2*08	2*08 : 210PCS/Tray
			2*10	2*10 : 168PCS/Tray
			2*12	2*12 : 140PCS/Tray
			2*14	2*14 : 126PCS/Tray
			2*16	2*16 : 112PCS/Tray
			2*20	2*20 : 84PCS/Tray
Terminal	2024TXF-HY2B-A	High conductivity copper	--	5000PCS/Reel
			2*04	
			2*05	
			2*06	
			2*08	
			2*10	250PCS/Reel
			2*12	
			2*14	
			2*16	
			2*20	
Wafer	2024WRS-2*XXA/B/C/D-LPSW1XR	LCP UL94V-0	2*04	
			2*05	
			2*06	
			2*08	
			2*10	
			2*12	
			2*14	
			2*16	
			2*20	

产品特点 Product characteristics

- 具有单排和双排结构规格。
- -40℃~+125℃宽温区设计，保障高寒高热应用环境。
- 采用 UL94 V-0 阻燃性能材料和满足 UL 1977 认证标准。
- 符合 USCAR-2 及 LV-214 标准规范。
- 获得“发明专利”（专利号：202321479979.6）。
- 6 种不同 Coding 及配合防错插的方案。
- 在高频振动下，也能使连接稳定和电传导稳定。
- 公端连接器具有防止锁住电线电缆被损坏的机制。

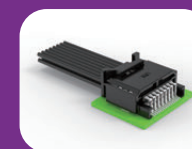
- Available in single and double row construction specifications.
- -40℃ ~ +125℃ wide temperature area design, to ensure the application environment of high cold and high heat.
- Adopt UL94 V-0 flame retardant material and meet UL 1977 certification standard.
- Meets USCAR-2 and LV-214 standard specifications.
- Obtained the "Invention Patent" (patent number: 202321479979.6).
- 6 different Coding and matching anti-misinsertion schemes.
- Under high frequency vibration, it can also make the connection stable and the electrical conduction stable.
- The male connector has a mechanism to prevent the locking wire and cable from being damaged.

2.00mm Pitch [.079 "]

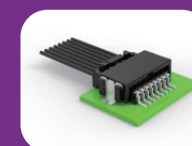
SPECIFICATIONS

- Current Rating: 3.0A Max. AC/DC (22#AWG)
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 22-24
- Poles : 2~20 (Single)
- Poles : 2*4~2*20 (Double)
- Temperature Range: -40 ℃ ~+125 ℃

连接方案 Connection scheme

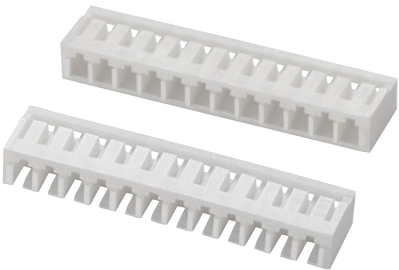


【单排】卧式母座+180°电缆出线公连接器
[Single row] Horizontal female base +180° cable outlet male connector



【双排】卧式母座+180°电缆出线公连接器
[Double row] Horizontal female base +180° cable outlet male connector

9020 Series 基板连接器
Board In Connectors



2.00mm Pitch 「.079 ”」

SPECIFICATIONS

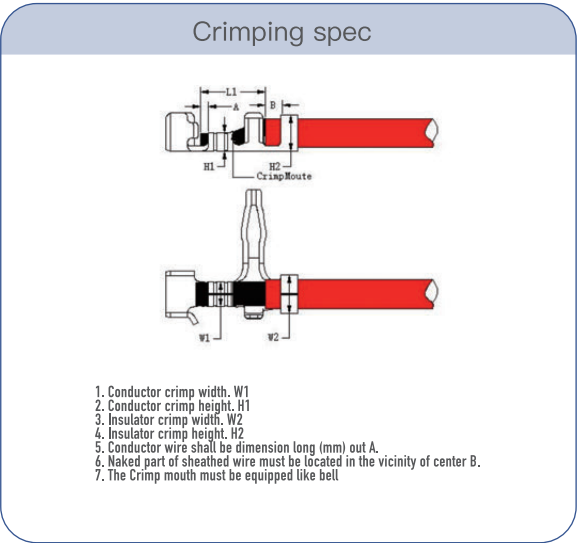
- Current Rating: 2A AC/DC
- Voltage Rating: 250V AC/DC
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 800V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -40°C~+125°C

9515 Series 线对线连接器
Wire to Wire Connectors

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 2A AC/DC
- Voltage Rating: 125V AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 500V AC/Minute
- Wire Range: AWG# 24-28
- Temperature Range: -25°C~+85°C



1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	9020H-xx	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	9020T	Brass/Phosphor Bronze	--	10000Pcs/Reel

2057 Series 车用排针连接器
Automotive Pin Header

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating:2A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance: ≤ 10mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range: -40°C~+105°C

2059 Series 车用排针连接器
Automotive Pin Header

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating:0.5A AC/DC
- Voltage Rating:12V AC/DC
- Contact Resistance: ≤ 10mΩ
- Insulation Resistance: ≥ 100MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range: -40°C~+105°C

2069 Series SMT连接器
SMT Connectors

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

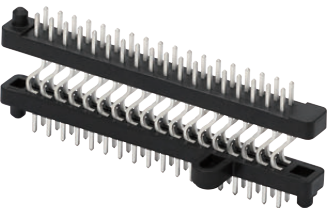
- Current Rating: 1A AC/DC (Per PIN)
- Voltage Rating: 50V Max. AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: -40°C~+125°C

4601 Series 排针连接器
Pin Header Connectors

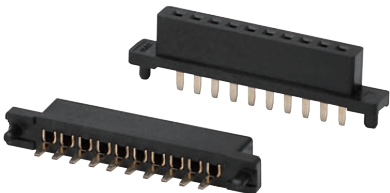
2.00mm Pitch 「.079 ”」

SPECIFICATIONS

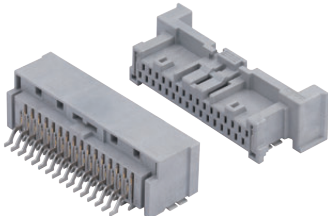
- Current Rating:2A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range: -40°C~+105°C



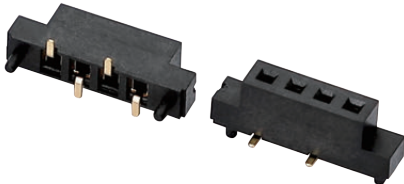
Item	Part No.	Material	Poles	QTY
Wafer	2057WV-2*18-10TSW28TQ	PA10T UL94V-0	2*18	80PCS/Tray



Item	Part No.	Material	Poles	QTY
Wafer	2059FV-10P-9TV18R-01Q	PA9T UL94V-0	10	600PCS/Reel



Item	Part No.	Material	Poles	QTY
Wafer	2069W-F2804-07F09/05F09	LCP UL94V-0	28	250PCS/R
	2069W-F3204-07F10/05F10		32	
	2069W-F3204-07F11/05F11		32	
Wafer	2069W-F2804-07F06/05F06	LCP UL94V-0	28	250PCS/R
	2069W-F3204-07F07/05F07		32	
	2069W-F3204-07F08/05F08		32	
Terminal	2069TF-H0500/H0501	High-conductivity copper	--	15K/R
	2069TF-H0700/H0701			



Item	Part No.	Material	Poles	QTY
Wafer	4601FVS-04P-9TV01BC-04	PA9T UL94V-0	04P	700PCS/Reel

2039 Series

防水连接器

Waterproof Connectors

产品特点 Product characteristics

- 具有单排和双排结构规格。
- 双弹簧结构设计，产品互配时有回弹力，保障产品互配时不受破坏。
- 符合USCAR-2标准设计规范。
- AWG#22线规端子，为多种应用提供设计灵活度。
- 2039B系列具有防错插设计（*2039B系列为2039系列升级款）。
- 优异的防水功能——IPX7防水等级。
- Available in single and double row construction specifications.
- Double spring structure design, the product mutual matching when in the
- resilience, to ensure that the product mutual matching is not damaged.
- Meets USCAR-2 standard design specifications.
- AWG#22 wire gauge terminals provide design flexibility for a variety of applications.
- The 2039B series has an anti-insertion design (* The 2039B series is an upgraded version of the 2039 series).
- Excellent water resistance – IPX7 waterproof rating.

连接方案 Connection scheme



2039单排系列线对线组合
2039 Single-row series wire-to-wire combination



2039双排系列线对线组合
2039 Two-row series wire-to-wire combination



2039B单排系列线对线组合
2039B Single-row cable-to-cable combination



2039B双排系列线对线组合
2039B Two-row series cable-to-cable combination

2.00mm Pitch [.079 "]

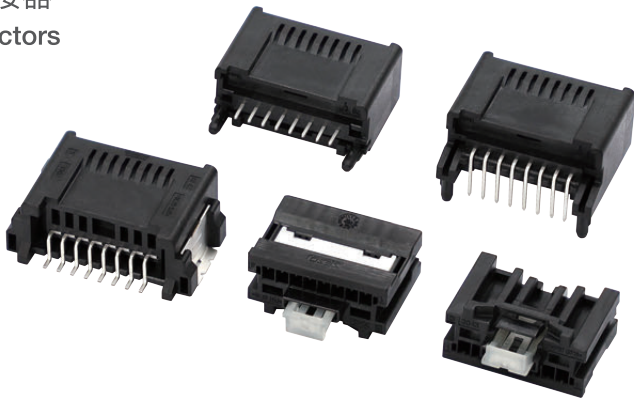
SPECIFICATIONS

- Current Rating:3A Max. AC/DC(0.35mm² Wire)
- Voltage Rating:100V Max. AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 100MΩ/500V DC/Minute
- Withstanding Voltage:1000V AC/minute
- Wire Range:AWG#22
- Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2039AF-XXB-PTXX	PBT UL94V-0	02	500Pcs/Bag
	2039AM-XXB-PTXX		03	
	2039AF-2xXXB-PTXX		04	
	2039AM-2xXXB-PTXX		2*03 2*04	
Terminal	2039TF-HSW1 2039TM-PSW1	High conductivity copper Phosphor bronze	--	10000PCS/Reel

2043 Series（单排）线对板连接器

(Single row) Wire To Board Connectors



2.00mm Pitch [.079 "]

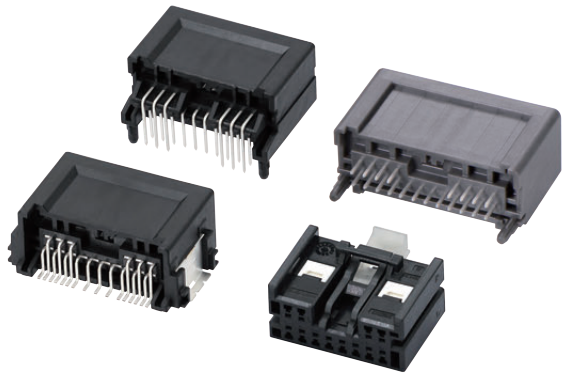
SPECIFICATIONS

- Current Rating:4A AC/DC(0.35mm² Wire)
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:Normal Crimp type: AWG#24~22
Low Crimp type: AWG#30~26
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2043AM-XXX-PTXX	PBT UL94V-0	02 04 08	--
Terminal	2043TXF-HY2B	High conductivity copper	--	--
Wafer	2043WR-XXPX -SSSW1XT	SPS UL94V-0	04 08	--
	2043WV-XXPX -SSSW1XT			
	2043WRS-XXX -SSSW1XR	SPS UL94V-0	02 04 08	--

2043 Series（双排）线对板连接器

(Double row) Wire To Board Connectors



2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating:4A AC/DC(0.35mm² Wire)
- Voltage Rating:14V Max. AC/DC
- Contact Resistance:≤25mΩ
- Insulation Resistance:100MΩ Min./500V DC/Minute
- Withstanding Voltage:1000V AC/Minute
- Wire Range:Normal Crimp type: AWG#24~22
Low Crimp type: AWG#30~26
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	2043AM-DXXX-PTXX	PBT UL94V-0	12 16 20 24	--
Terminal	2043TXF-HY2B	High conductivity copper	--	--
Wafer	2043WR-DXXPX -SSSW1XT	SPS UL94V-0	12 16 20 24	--
	2043WV-DXXPX -SSSW1XT			
	2043WRS-DXXX -SSSW1XR	SPS UL94V-0	12 16 20 24	200PCS/Reel

2043 Series

(三排) 线对板连接器

Wire To Board Connectors

产品特点 Product characteristics

- 具有单排、双排和三排结构规格。
- 满足USCAR-2试验规范及LV214S1随机振动条件。
- 单根端子最大电流为16A。
- 结构空间紧凑,质量轻便,满足产品对小空间的需求。
- 持续振动也能保持稳定连接。
- 可以积木式搭建拼接(*此特点只针对2043三排系列)。
- 多种防呆口设计和颜色防呆。
- CPA结构设计—预装的独立二次锁扣设计,可防止卡扣意外脱落。

- Available in single, double and triple row construction specifications.
- Meet USCAR-2 test specifications and LV214S1 random vibration conditions.
- The maximum current of a single terminal is 16A.
- Compact structure space, lightweight quality, to meet the needs of products for small space.
- Continuous vibration also maintains a stable connection.
- Splices can be built with blocks (* This feature is only for the 2043 three-row series).
- A variety of anti-herds design and color anti-herds.
- CPA structural design - Pre-installed independent secondary lock design to prevent the buckle from accidentally falling out.

连接方案 Connection scheme



【DIP】立式母座+180°电缆出线公连接器
(2043三排系列)
[DIP] Vertical female base +180° cable outlet male connector
(2043 three-row series)



【DIP】卧式母座+180°电缆出线公连接器
(2043双排系列)
[DIP] Horizontal female base +180° cable outlet male connector
(2043 Double row series)



【DIP】立式母座+180°电缆出线公连接器
(2043双排系列)
[DIP] Vertical female base +180° cable outlet male connector
(2043 Double row series)



【SMT】卧式母座+180°电缆出线公连接器(2043双排系列)
[SMT] Horizontal bus +180° cable outletMale Connector
(2043 two-row series)



【DIP】卧式母座+180°电缆出线公连接器(2043单排系列)
[DIP] Horizontal base +180° cable outlet Male Connector
(2043 Single row series)



【DIP】立式母座+180°电缆出线公连接器(2043单排系列)
[DIP] Vertical base +180° cable outlet Male Connector
(2043 Single row series)

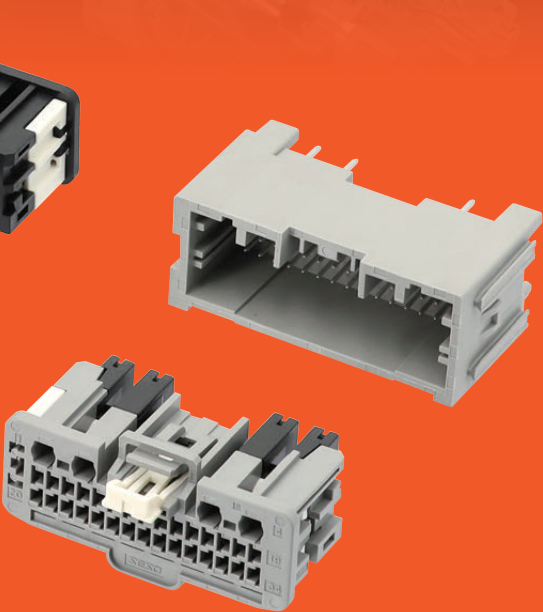


【SMT】卧式母座+180°电缆出线公连接(2043单排系列)
[SMT] Horizontal bus +180° cable outlet Public connection
(2043 Single row series)

2.00mm Pitch [.079 "]

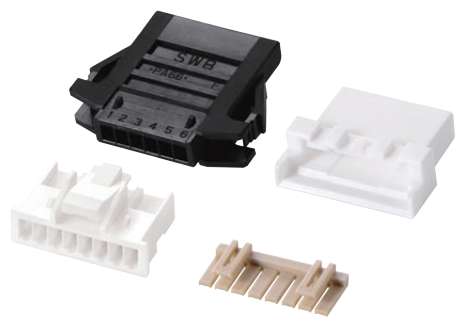
SPECIFICATIONS

- Current Rating:16A Max AWG#16
- Voltage Rating:14V AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:PowerPIN High Crimp type: AWG#16~18
- Normal Crimp type: AWG#18~20
- Low Feet: AWG#20~22
- Signal PIN: Normal Crimp type: AWG#24~22
- Low Crimp type: AWG#30~26
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	2043AM-T34A4X-N0XX	PA66 UL94V-0	Three rows: 34PIN	--
Terminal	2043TXF-HY2B 2043TX-HY2B-01	High conductivity copper	--	TF:5000PCS/Reel TX:5000PCS/Reel
Wafer	2043WV-T34A4X-SSSW1XT	SPS UL94V-0	Three rows: 34PIN	--

2019HF Series 线对线连接器
Wire To Wire Connectors



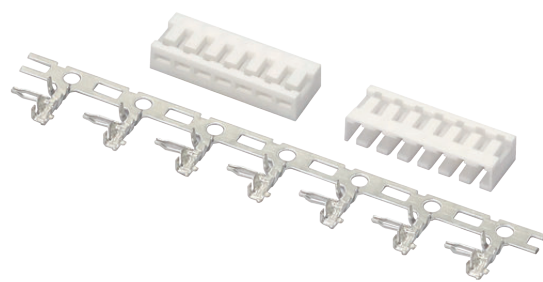
2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC / DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:800V AC/Minute
- Wire Range: AWG# 20~24
- Temperature Range:
 - 40°C~+125°C (HighConductivity Copper)
 - 40°C~+105°C(Phosphor Bronze)

Item	Part No.	Material	Poles	QTY
Housing	2019H-1xXX-NOXBR01Q	PA66 UL94V-0	2~15P	1000PCS/Bag
	2019HF-XXXX-N0NC			
TPA	C2019-1xXX-XTNBR01Q	PBT UL94V-0/ PA4T UL94V-0	2~15P	1000PCS/Bag
Terminal	2019T-XXXX-02Q	Phosphor Bronze High Conductivity Copper	--	8000PCS/Reel 10000PCS/Reel
	2019TM-XXXX			

9021 Series 直插式连接器
Board-In Connectors



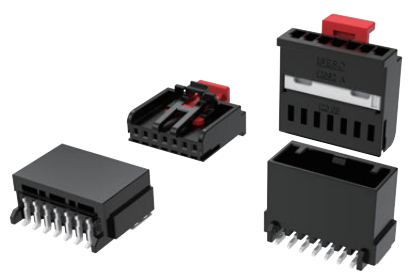
2.00mm Pitch [.079 "]

SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:800V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	9021HR-XX-NOXXNC	PA66 UL94V-0	2~16PIN	1000pcs/Bag
Terminal	9021TR-XSN1-X	Phosphor Bronze Brass	--	10000Pcs/Reel

2062 Series 车用连接器
Automotive Connectors



2.00mm Pitch [.079 "]

SPECIFICATIONS

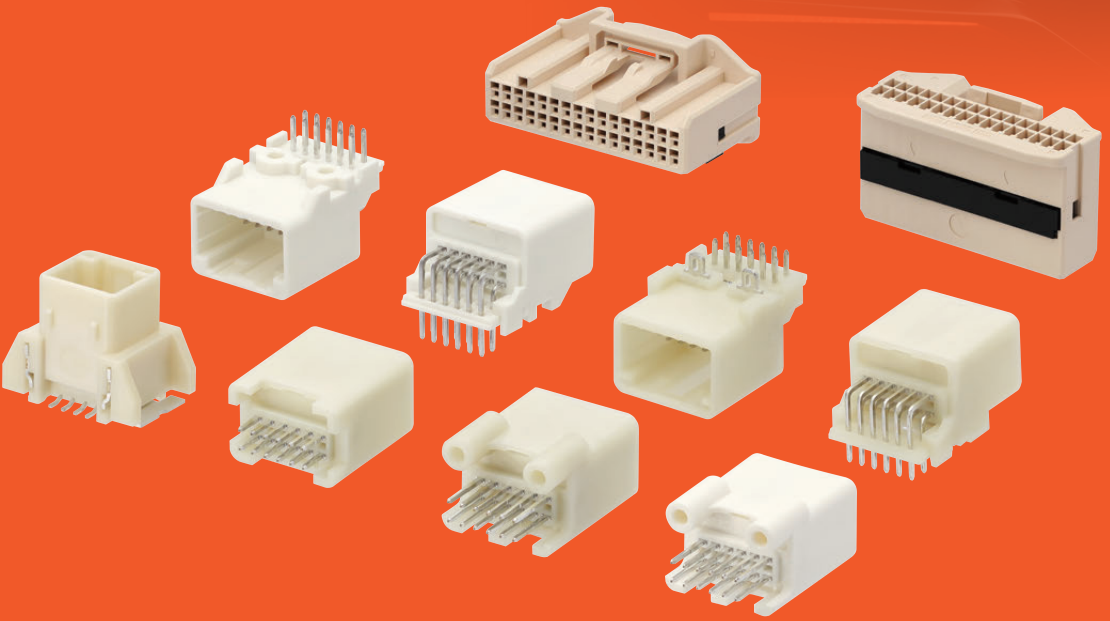
- Current Rating:5A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:AWG# 20~22
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	2062AM-XX-PTBKT	PBT UL94V-0	02~15	Tray
Terminal	2062TF-HY2B	High conductivity copper	--	Reel
Wafer	2062WRS-XX-9TSW1BR 2062WVS-XX-9TSW1BC	PA9T UL94V-0	02~15	Reel

2204 Series

线对板连接器

Wire to Board Connectors



2.20mm Pitch [.087 "]

SPECIFICATIONS

- Current Rating:3A Max.AC / DC
- Voltage Rating:50V Max. AC / DC
- Contact Resistance:20mΩ Max.
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:Normal Crimp type:AWG#20
Low Crimp type:AWG#24~22
- Temperature Range:-40°C~+125°C

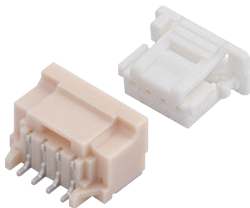
Item	Part No.	Material	Poles	QTY
Housing	2204AM-2*XX-ESXX	PPE+PS UL94V-0	2*04	--
			2*06	
			2*08	
			2*12	
			2*14	
Terminal	2204TXF-HY2B	High conductivity copper	2*16	--
			2*20	
			--	
			--	
			--	
Wafer	2204WR-2*XXHF-10TSRXT 2204WV-2*XXHF-10TSRXT 2204WR-2*XXS-PTSRXT 2204WV-2*XXS-PTSRXT	PA10T UL94V-0 PBT UL94V-0	2*04	--
			2*06	
			2*08	
			2*12	
			2*14	
Wafer	2204WVS-2*XXP-PPSRXT	PPS UL94V-0	2*16	--
			2*20	
			--	
			--	
			--	

2022A1 Series 低压线对板连接器
Low-voltage Wire To Board Connectors

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A Max. AC/DC
- Voltage Rating: 125V Max. AC/DC
- Contact Resistance: 25mΩ
- After Environmental Testing: 25mΩ
- Insulation Resistance: 100MΩ min./500V DC/Minute
- Withstanding Voltage: 1000V DC/60s/1mA
- Wire Range: AWG# 22
- Temperature Range: -40°C~+125°C



Item	Part No.	Material	Poles	QTY
Housing	2022H-XXA1-PTNC	PBT-GF UL94V-0	02~15	1000Pcs/Bag
TPA	2022H-XXA-PTGY	PBT-GF UL94V-0	02~15	1000Pcs/Bag
Terminal	2022T-HXXX-A	High conductivity copper	--	8000PCS/R
Wafer	2008WRS-XXH-9TXXNR 2008WVS-XXH-9TXXNR	PA9T UL94V-0	02~15	WRS:500PCS/R WVS:450PCS/R

2024 FPC/FFC Series 连接器
FPC/FFC Connectors

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A
- Voltage Rating: 300V AC
- Contact Resistance: ≤25mΩ
- Insulation Resistance: 100MΩ min./500V DC/Minute
- Withstanding Voltage: 1000V AC/minute
- Wire Range: FPC/FFC
- Temperature Range: -40°C~+125°C



Item	Part No.	Material	Poles	QTY
Housing	2024A-2xxxxc-LPXX	LCP-GF30 UL94V-0	2*16 2*18 2*20	
Terminal	2024TF-HSRB-C	High conductivity copper	--	
Wafer	2024WRS-2*XXX-LPSW1XR 2024WRS-2*XXX3-LPSW1XR 2024WRS-2*XXZA-LPSW1XR	LCP-GF35 (UL 94V-0)	2*04-2*20	

2039W Series 线对线连接器
Wire To Wire Connectors

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 10V Max. AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 1000V AC/minute
- Wire Range:
- Temperature Range: -40°C~+125°C



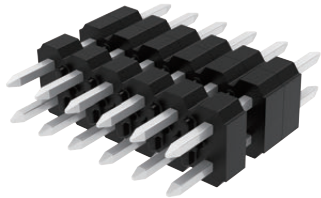
Item	Part No.	Material	Poles	QTY
Wafer	2039W-G0809-05H00	PBT UL94V-0	2*04	40PCS/tray
Housing	2039AM-2*04B-PTXX	PBT UL94V-0	2*04	500Pcs/Bag
Terminal	2039TF-H0500	High Conductivity Copper	--	

2086 Series 排针连接器
Pin Header Connectors

2.00mm Pitch 「.079 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 50V Max. AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 1000V AC/minute
- Wire Range:
- Temperature Range: -40°C~+105°C



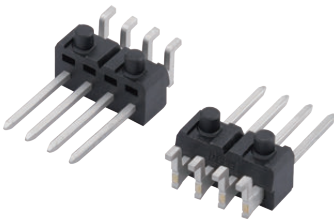
Item	Part No.	Material	Poles	QTY
Wafer	2086W-GXX02-03H01	PBT UL94V-0	2*6	

2217 Series 车用排针连接器
Automotive Pin Header Connectors

2.20mm Pitch 「.087 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC (Per PIN)
- Voltage Rating: 250V Max. AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/minute
- Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	2217W-B0402-02H00	PBT UL94V-0	4PIN	700PCS/Reel

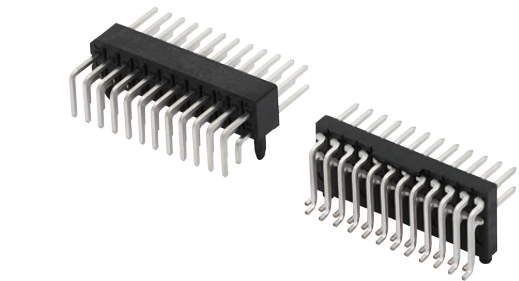


2202 Series 车用排针连接器
Automotive Pin Header

2.20mm Pitch 「.087"」

SPECIFICATIONS

- Current Rating:6A AC/DC
- Voltage Rating:12V AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+125°C



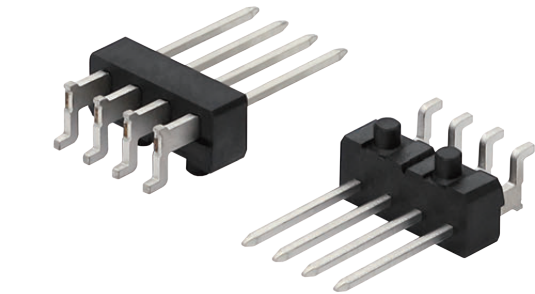
Item	Part No.	Material	Poles	QTY
Wafer	2202WR-2*12P-46SW1BR-01	PA46 UL94V-0	2*12P	200PCS/Reel
	2202WRS-2*12P-9TXXR-01	PA9T UL94V-0	2*12P	200PCS/Reel

2203 Series 车用排针连接器
Automotive Pin Header

2.20mm Pitch 「.087"」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	2203WRS-04-9TSW1BR	PA9T UL94V-0	04P	700PCS/Reel

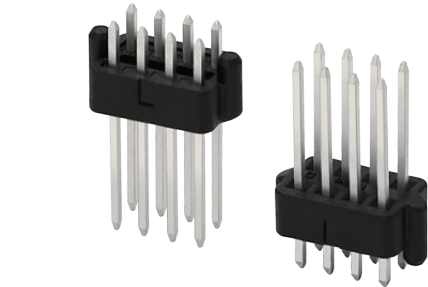


2206 Series 车用排针连接器
Automotive Pin Header

2.20mm Pitch 「.087"」

SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤ 20mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:750V AC/Minute
- Temperature Range:-40°C~+125°C



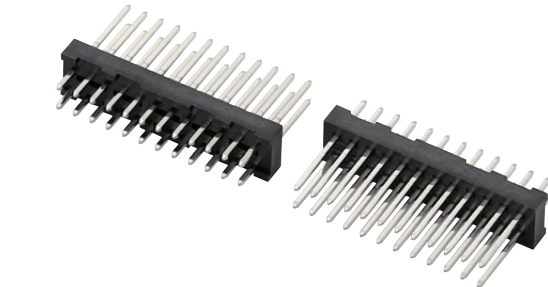
Item	Part No.	Material	Poles	QTY
Wafer	2206WV-2x04P-P6SW1BR-Q	PCT-GF30 UL94-HB	2*04P	200PCS/Reel

2208 Series 车用排针连接器
Automotive Pin Header

2.20mm Pitch 「.087"」

SPECIFICATIONS

- Current Rating:3.0A AC / DC
- Voltage Rating:16V DC
- Contact Resistance:≤ 8mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:1000V AC/minute
- Temperature Range:-45°C~+105°C



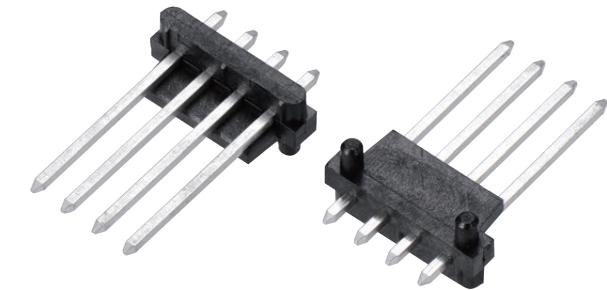
Item	Part No.	Material	Poles	QTY
Wafer	2208WV-2*12-4TXXXT-XXQ	PA4T UL 94V-0	2*12P	104PCS/Tray

2200 Series 车用排针连接器
Automotive Pin Header

2.20mm Pitch 「.087"」

SPECIFICATIONS

- Current Rating: 2A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 500V AC/Minute
- Temperature Range: -40°C~+105°C

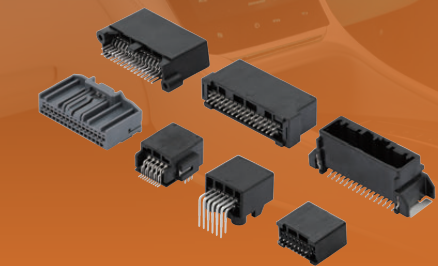


Item	Part No.	Material	Poles	QTY
Wafer	2200WV-1x04	PA9T UL94V-0	04	750Pcs/Reel

2201 Series

线对板连接器

Wire To Board Connectors



连接方案 Connection scheme



立式母座+180°电缆出线
公连接器—DIP
Vertical female base +180°
cable outlet
Male connector—DIP



立式母座+180°电缆出线
公连接器—SMT
Vertical female base +180°
cable outlet
Male Connector—SMT



卧式母座+180°电缆出线
公连接器—DIP
Horizontal bus +180° cable
outlet
Male connector—DIP



卧式母座+180°电缆出线
公连接器—SMT
Horizontal bus +180° cable
outlet
Male Connector—SMT



线对线
wire to wire

2.20mm Pitch [.087 "]

SPECIFICATIONS

- Current rating: 3.0A AC/DC
- Voltage Rating: 50V Max. AC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: 0.22~0.85mm² (AWG#18~24)
- Poles : 2*02~2*20
- Temperature Range: -40 °C ~+125 °C

产品特点 Product characteristics

- 结构紧凑，双排上下排错位间距仅为1.10mm。
- 加固结构可选，通过两侧锁螺丝方式装配在PCB上。
- 采用耐高温PPS树脂，可配合回流焊。
- 引脚端连接形式的不同，提供丰富的变动产品（SMT或DIP安装）
- Housing采用预装式TPA结构，方便操作安装及提高端子保持力机械可靠性。
- 耐用的插座端子，采用双层弹结构和三点接触设计。
- 桥梁结构上的锁簧支撑外部载荷。
- 符合USCAR-2及LV-214标准规范。
- Compact structure, double row up and down dislocation spacing is only 1.10mm.
- The reinforced structure is optional and is assembled on the PCB by locking screws on both sides.
- High temperature resistant PPS resin for reflow soldering.
- Different types of pin end connection, providing a wide range of variable products (SMT or DIP installation)
- The Housing adopts preassembled TPA structure, which is convenient for operation and installation and improves the mechanical reliability of the terminal holding force.
- Durable receptacle terminals with double elastic construction and three point contact design.
- The locking spring on the bridge structure supports the external load.
- Meets USCAR-2 and LV-214 standard specifications.

Item	Part No.	Material	Poles	QTY	
Housing	2201AM-2*XX-ESXX	PPE+PS UL94V-0	AM:	2*02	2*02:308PCS/Tray
				2*03	2*03:308PCS/Tray
				2*04	2*04:253PCS/Tray
				2*05	2*05:231PCS/Tray
				2*06	2*06:198PCS/Tray
				2*08	2*08:154PCS/Tray
	2201AF-2*XX-ESXX			2*10	2*10:132PCS/Tray
				2*12	2*12:110PCS/Tray
				2*14	2*14:99PCS/Tray
				2*16	2*16:88PCS/Tray
				2*18	2*18:77PCS/Tray
				2*20	2*20:66PCS/Tray
Terminal	2201TXF-HY2B	High conductivity copper	--	5000PCS/Reel	--
	2201TXM-BSW1	Brass			
Wafer	2201WR-2*XX-SSSW1XG	SPS UL94V-0	WR:	2*02	2*02:55PCS/Tube
				2*03	2*03:43PCS/Tube
				2*04	2*04:36PCS/Tube
				2*05	2*05:34PCS/Tube
				2*06	2*06:30PCS/Tube
				2*08	2*08:24PCS/Tube
	2201WV-2*XX-PPSW1XG	PPS UL94V-0		2*10	2*10:20PCS/Tube
				2*12	2*12:17PCS/Tube
				2*14	2*14:15PCS/Tube
				2*16	2*16:13PCS/Tube
				2*18	2*18:12PCS/Tube
				2*20	2*20:11PCS/Tube
	2201WRS-2*XXC-PPSW1XT	PPS UL94V-0	WRS:	2*02	2*02:55PCS/Tray
				2*03	2*03:50PCS/Tray
				2*04	2*04:50PCS/Tray
				2*05	2*05:45PCS/Tray
				2*06	2*06:45PCS/Tray
				2*08	2*08:40PCS/Tray
	2201WVS-2*XXP-PPSW1XY			2*10	2*10:35PCS/Tray
				2*12	2*12:30PCS/Tray
				2*14	2*14:25PCS/Tray
				2*16	2*16:25PCS/Tray
				2*18	2*18:20PCS/Tray
				2*20	2*20:20PCS/Tray
			WV:	2*02	2*02:38PCS/Tube
				2*03	2*03:32PCS/Tube
				2*04	2*04:28PCS/Tube
				2*05	2*05:26PCS/Tube
				2*06	2*06:24PCS/Tube
				2*08	2*08:20PCS/Tube
				2*10	2*10:17PCS/Tube
				2*12	2*12:15PCS/Tube
				2*14	2*14:13PCS/Tube
				2*16	2*16:12PCS/Tube
				2*18	2*18:11PCS/Tube
				2*20	2*20:10PCS/Tube

2201 Series 连接器塑胶线夹

Connector Plastic Wire Clamp

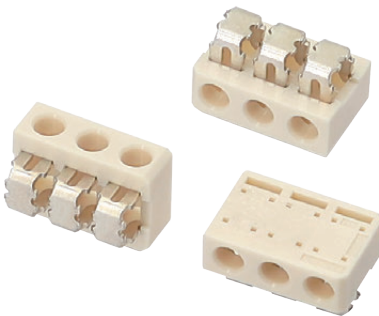


SPECIFICATIONS

- Temperature Range:-40°C~+125°C

2400 Series 刺破连接器

IDC Connectors



2.40mm Pitch [.094 "]

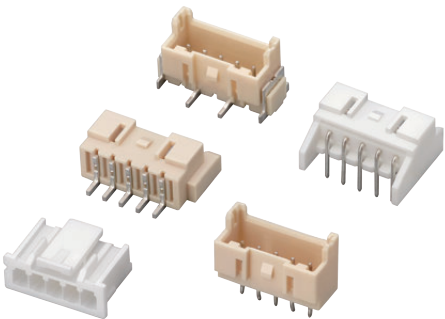
SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:125V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	2400WVS-03-46SN1NR	PA46 UL94V-0	03PIN	1000Pcs/Bag



2508 Series 车用连接器
Connectors for automotive

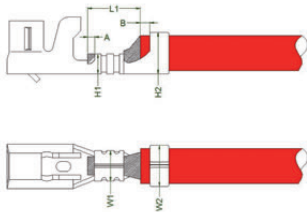


2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -40°C~+105°C

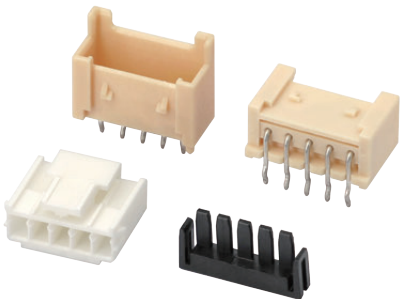
Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2508H-xx	PA66 UL94V-0	02~15	1000Pcs/Bag
Terminal	2508T	Phosphor Bronze	--	5000Pcs/Reel
Wafer	2508W-xx	PA9T/PA66 UL94V-0	02~15	WRS:700Pcs/Reel WVS:500Pcs/Reel

2512 Series 车用二次锁扣连接器
Secondary locking connector for automotive

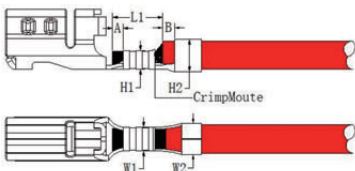


2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating: 3.5A AC / DC (High Crimp type)
2.5A AC/DC(Low Crimp type)
- Voltage Rating: 250V AC / DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: 2512TH High Crimp type (AWG# 20~22)
/2512TL Low Crimp type (AWG# 24~26)
- Temperature Range:
-40°C~+125°C (High Conductivity Copper)
-40°C~+105°C (Phosphor Bronze)

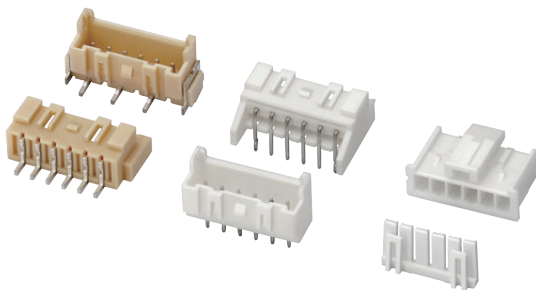
Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2512H-XX-N0XX	PA66 UL94V-0	02P~15P	1000PCS/Bag
TPA	C2512-XX-PTXX	PBT+GF UL94V-0	02P~15P	1000PCS/Bag
Terminal	2512TX-XSN1	Phosphor Bronze High Conductivity Copper	--	10000Pcs/Ree
Wafer	2512WR-XX-9TSW1NX 2512WV-XXP-9TSW1NX	PA9T UL94V-0	02P~15P	WV=550Pcs/Tray WR=600Pcs/Tray

2513 Series 车用二次锁扣连接器
Secondary locking connector for automotive

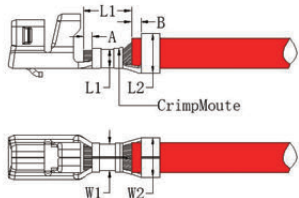


2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3.0A AC/DC
- Voltage Rating: 250V AC / DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: 2513TH High Crimp type (AWG# 20~22)
2513TL Low Crimp type (AWG# 22~26)
- Temperature Range: -40°C~+125°C

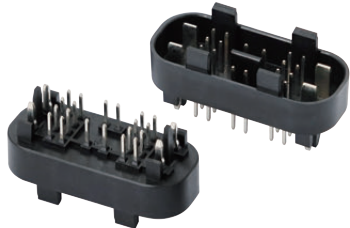
Crimping spec



1. Conductor crimp width, W1
2. Conductor crimp height, H1
3. Insulator crimp width, W2
4. Insulator crimp height, H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	2513H-XX-N0XX	PA66 UL94V-0	02P~15P and 18P	--
TPA	C2513-XX-PTXX	PBT+GF UL94V-0	02P~15P and 18P	--
Terminal	2513TX-XXXX	Phosphor Bronze High Conductivity Copper	--	--
Wafer	2508WR/WV-XX-9TXX 2508WRS/WVS-XX-9TXXR	PA9T UL94V-0	02P~15P	--

2524 Series 车用连接器
Automotive Connectors



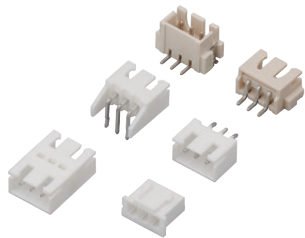
2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating: 3A AC / DC
- Voltage Rating: 125V AC / DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/minute
- Temperature Range: -40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	2524WV-1X24-PTBB03TR001Q	PBT UL94V-0	24P	70 Pcs/Tray

8821 Series 线对板连接器
Wire To Board Connectors



2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 22-26
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	8821H-xx	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	8821T	Phosphor Bronze/Brass	--	7000Pcs/Reel
Wafer	8821W-xx	PA66/PA9T UL94V-0	02~16	500Pcs/Reel

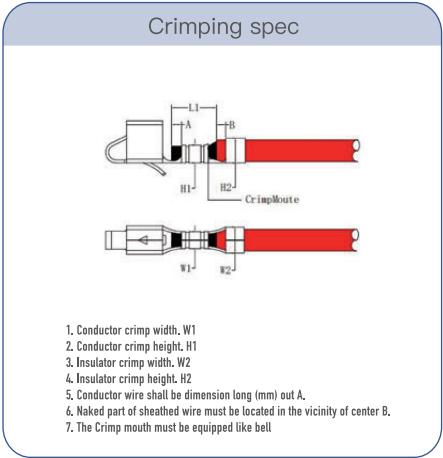
8854 Series 线对线连接器
Wire to Wire Connectors



2.50mm Pitch 「.098 ”」

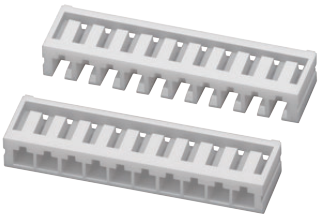
SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥500mΩ
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 22-28
- Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	8854H-xx	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	8854T	Phosphor Bronze	--	5000Pcs/Reel

9025 Series 基板连接器
Board-In Connectors



2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 800V AC/Minute
- Wire Range: AWG# 20-24
- Temperature Range: -40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	9025H-xx	PA66 UL94V-0	02~16	1000Pcs/Bag
Terminal	9025T	Phosphor Bronze/Brass	--	10000Pcs/Reel

2625 Series 防水连接器
Waterproof Connectors



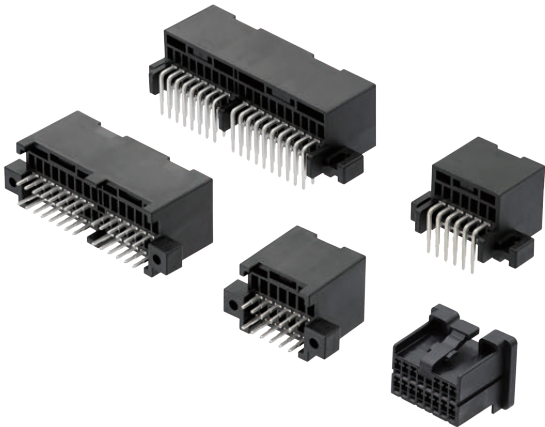
2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating: 5A AC/DC
- Voltage Rating: 50V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ min./1000V DC/Minute
- Withstanding Voltage: 1000V AC/minute
- Waterproof Grade: IP68
- Wire Range: AWG# 20-22
- Temperature Range: -40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	2625A-P0309-H00	PBT-6F15	03	
Terminal	2625TF-H0600	High conductivity copper	--	
Wafer	2625W-B0308-02H00	PA10T 6F33	03	450PCS/Reel

2536 Series 线对板连接器
Wire To Board Connectors



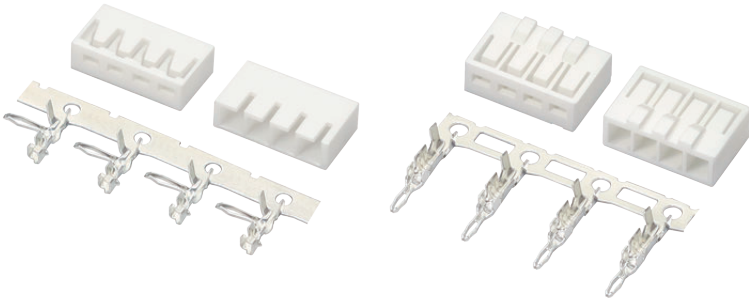
2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:14A Max. AC/DC
- Voltage Rating:500V Max. AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range: AWG# 18~24
- Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2536AM-2*XX-PTBKT	PBT UL 94V-0	2*04P 2*06P 2*08P 2*10P	PCS/TRAY
Terminal	2536TXF-HSR	High conductivity copper	/	5K/R
Wafer	2536WR-2*XXS-10TSR3XT 2536WV-2*XXS-10TSR3XT 2536WV-2*XX-10TSR3XT 2536WV-2*14DS-10TSR3XT 2536WV-2*14D-10TSR3XT 2536WV-2*18DS-10TSR3XT 2536WV-2*18D-10TSR3XT 2536WR-2*18DS-10TSR3XT	PA10T 94V-0	2*04P 2*06P 2*08P 2*10P 2*14P 2*18P	PCS/TRAY

9026 Series 基板连接器
Board-In Connectors



2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3.0A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage:800 AC/Minute
- Wire Range: AWG# 20~26
- Temperature Range:-40°C~+105°C

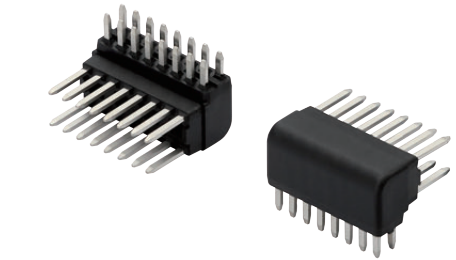
Item	Part No.	Material	Poles	QTY
Terminal	9026TXX-XXX	Phosphor Bronze	--	10000PCS/Reel
HSG	9026HX-XX-N0NC	PA66 UL94V-0	2~15PIN	1000PCS/Bag

2528 Series 排针连接器
Pin Header Connectors

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



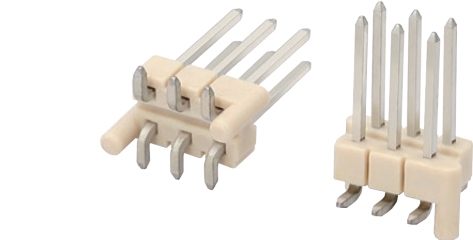
Item	Part No.	Material	Poles	QTY
Wafer	2528MDR-2*08-LPSW1BT	LCP	2*08P	180PCS/Tray

2531 Series 排针连接器
Pin Header Connectors

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	2531WVS-2*03-9TSW1NR	PA9T UL94V-0	2*03P	250PCS/Reel

6501 Series 车用排针连接器
Automotive Pin Header

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:/
- Temperature Range:-40°C~+105°C



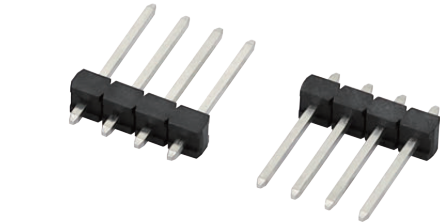
Item	Part No.	Material	Poles	QTY
Wafer	6501WR-02A-10TSW1BR-12Q	PA10T UL94V-0	02	400PCS/Reel

2504 Series 排针连接器
Pin Header Connectors

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:800V AC/Minute
- Temperature Range:-25°C~+85°C



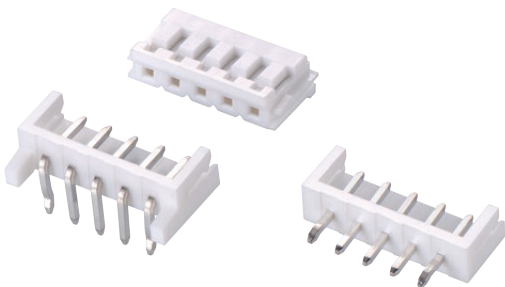
Item	Part No.	Material	Poles	QTY
Wafer	2504WV-02-9TSWBC-01	PA9T UL94V-0	02P 06P	250PCS/Reel

2581 Series 线对板连接器
Wire to Board Connect

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A AC / DC
- Voltage Rating:250V AC / DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:800V AC/minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	2581H-XXHF-N0NC	PA66 UL94V-0	2P-15P	1000PCS/Bag
Terminal	2581T-PXXX-S	Phosphor Bronze	--	10000PCS/Reel
Wafer	2581WR-XXHF-N0SN1N 2581WV-XXHF-N0SN1N	PA66 UL94V-0	2P-15P	--

2566 Series 车用连接器
Automotive Connectors

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range: AWG# 20-28
- Temperature Range:-40°C~+125°C



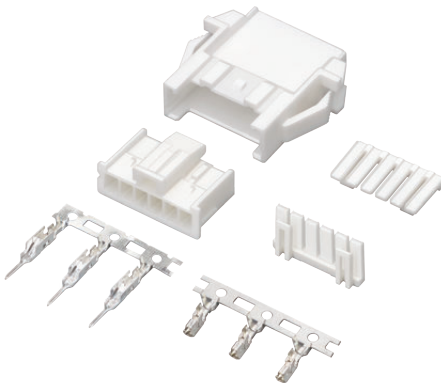
Item	Part No.	Material	Poles	QTY
Housing	2566AF-02-PTBK	PBT UL94V-0	2PIN	1000pcs/Bag
Terminal	0631TXF-HY2B	High conductivity copper	--	--

2513HF Series 线对线连接器
Wire To Wire Connectors

2.50mm Pitch 「.098 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:50V Max. AC / DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧100MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range: AWG# 20~24
- Temperature Range:
-40°C~+125°C (High Conductivity Copper)
-40°C~+105°C(Phosphor Bronze)



Item	Part No.	Material	Poles	QTY
Housing	2513H-XX-NOHFNC 2513HF-XXX-NOHFNC	PA66 UL94V-0	2~15P	1000PCS/Bag
TPA	C2513-XX-PTNC	PBT UL94V-0	2~15P	1000PCS/Bag
Terminal	2513TX-XXXX 2513TXM-XXXX	High Conductivity Copper Phosphor Bronze	--	5K/R

6401A Series

车用连接器

Automotive Connectors



2.54mm Pitch [.100 "]

SPECIFICATIONS

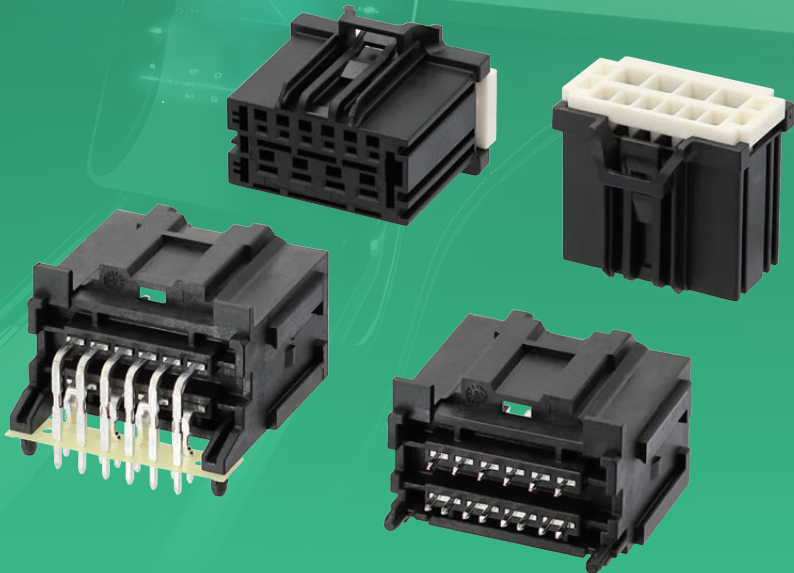
- Current Rating:3A AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤ 20mΩ
- Insulation Resistance:≥ 1000mΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 18-24
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	6401WR-AXXX-SSSN1BT	SPS UL94V-0	2*04~2*10P	50PCS/Tray
	6401WV-AXXX-SSSN1BT			
HSG	H6401M-AXXX-PTXX	PBT UL94V-0	2*04~2*10P	72PCS/tray
Terminal	2204TXF-HY2B	High Conductivity Copper	--	5KPCS/REEL

6401B Series

车用连接器

Hybrid Pitch Automotive Connectors



3.50&5.25mm Pitch [.138 " &.207 "]

SPECIFICATIONS

- Current Rating:Power contact(30A Max.AC/DC)
- Signal contact(20A Max.AC/DC)
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 12~22
- Temperature Range:-40°C~+125°C

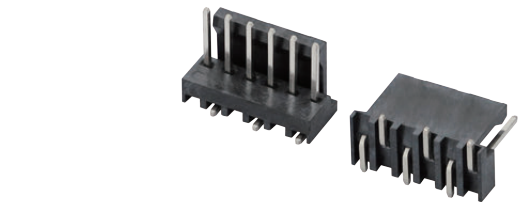
Item	Part No.	Material	Poles	QTY
Wafer	6401WR-B10X-SSSN1XT	SPS UL94V-0	10P	42PCS/Reel
	6401WV-B10X-SSSN1XT			
HSG	H6401M-B10X-PTXX	PBT UL94V-0	10P	--
Terminal	6401TXF-120-HY2B	High Conductivity Copper	--	5KPCS/Reel
	6401TXF-250-HY2B			

2511 Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 4A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 10mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	2511WVS-XXSC	LCP UL94V-0	02~18	300Pcs/Reel

2545 Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 15mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 600V AC/Minute
- Wire Range: AWG# 22-30
- Temperature Range: -40°C~+105°C



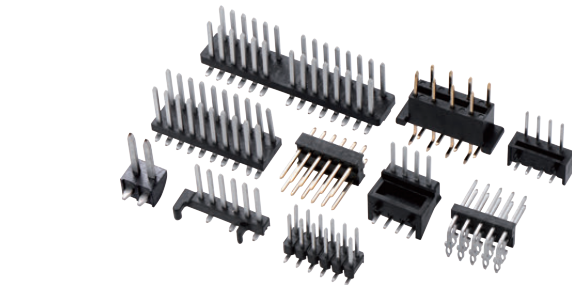
Item	Part No.	Material	Poles	QTY
Housing	2545H-xx	PA66 UL94V-0	02~20	1000Pcs/Bag
Terminal	2545T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	2545W-xx	PA4T UL94V-0	02~20	200Pcs/Reel

6501 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Temperature Range: -40°C~+125°C



Item	Part No.	Material	Poles	QTY
Wafer	6501WV/WR-XX	PA4T UL94V-0	02~40	--

6501W Series 排针连接器
Pin Header Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: -40°C~+105°C



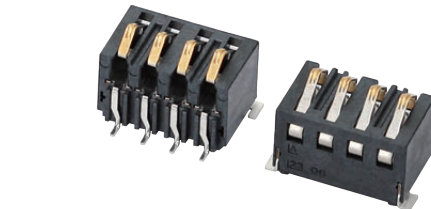
Item	Part No.	Material	Poles	QTY
Wafer	6501WV/WR-xx	PA9T UL94V-0	01~80	1000Pcs/Bag

2573 Series 板对板连接器
Board To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:2.6A Max. AC/DC
- Voltage Rating:5V Max. AC/DC
- Contact Resistance:≤ 15mΩ
- Insulation Resistance: ≥ 100MΩ
- Withstanding Voltage:800V AC/Minute
- Temperature Range:-40°C~+105°C



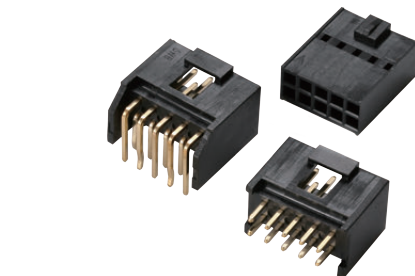
Item	Part No.	Material	Poles	QTY
Wafer	2573WRS-04-LPSR2BC	LCP UL94V-0	4P	300PCS/Reel

9555 Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 22-28
- Temperature Range: -25°C~+85°C



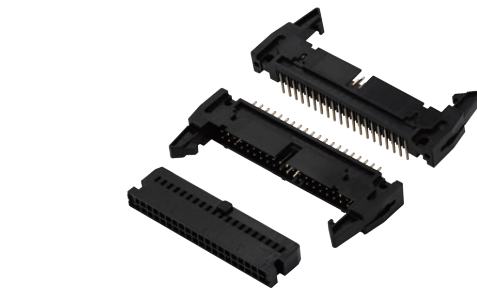
Item	Part No.	Material	Poles	QTY
Housing	9555H-2*xxE	PBT UL94V-0	2*02~2*32	1000Pcs/Bag
Terminal	9555T	Phosphor Bronze	--	15000pcs/Reel
Wafer	9555W-2*xxE	PA4T UL94V-0	2*02~2*32	1000Pcs/Bag

9555-A Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤ 20mΩ
- Insulation Resistance: ≥ 1000MΩ
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 22-28
- Temperature Range: -25°C~+85°C



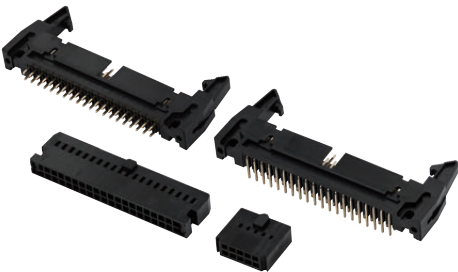
Item	Part No.	Material	Poles	QTY
Housing	9555H-2*xxA	PBT UL94V-0	2*02~2*32	1000Pcs/Bag
Terminal	9555T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	9555W-2*xxA	PBT UL94V-0	2*02~2*32	1000Pcs/Bag

9555-B Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 22-28
- Temperature Range: -25℃~+85℃



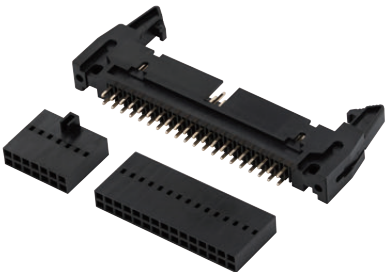
Item	Part No.	Material	Poles	QTY
Housing	9555H-2*xxB	PBT UL94V-0	2*02~2*32	1000Pcs/Bag
Terminal	9555T	Phosphor Bronze	--	15000pcs/Reel
Wafer	9555W-2*xxB	PBT UL94V-0	2*02~2*32	1000Pcs/Bag

9555-C Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current rating: 3A AC/DC
- Voltage rating: 250V AC/DC
- Contact resistance: ≤20mΩ
- Insulation resistance: ≥1000MΩ
- Withstanding voltage: 1500V AC/Minute
- Wire Range: AWG# 22-28
- Temperature range: -25℃~+85℃



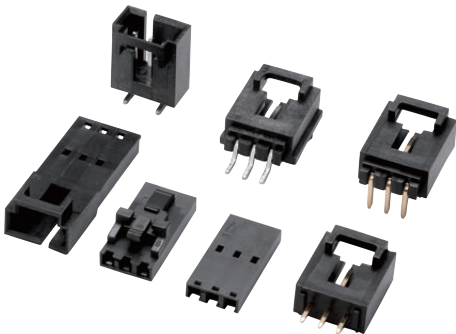
Item	Part No.	Material	Poles	QTY
Housing	9555H-2*xxC-PT	PBT UL94V-0	2*01~2*16	1000Pcs/Bag
Terminal	9555T	Phosphor Bronze	--	15000Pcs/Reel

9556 Series 线对板连接器
Wire To Board Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 22-30
- Temperature Range: -25℃~+85℃



Item	Part No.	Material	Poles	QTY
Housing	9556H-xx	PBT UL94V-0	02~25	1000Pcs/Bag
Terminal	9556T	Phosphor Bronze	--	15000Pcs/Reel
Wafer	9556W-xx	PA4T UL94V-0	02~24	1000Pcs/Bag WRS=300Pcs/Reel WVS=250Pcs/Reel

产品特点 Product characteristics

- 单排和双排规格。
 - 宽温区设计（-40℃~+125℃）。
 - 基于VW75174和USCAR-2性能规范。
 - 适用于不同的电缆横截面积。
 - 高外壳定位保持力。
 - 耐冲击和震动。
 - 在电路板上的保持力高。
 - 全自动装配生产和回流焊。
 - 可靠且安全。
 - 可全面灵活地使用。
-
- Single and double row specifications.
 - Wide temperature range design（-40℃~+125℃）.
 - Based on VW75174 and USCAR-2 performance specifications.
 - Applicable to different cable cross-sectional areas.
 - High housing positioning retention.
 - Resistant to shock and shock.
 - High retention on the circuit board.
 - Fully automated assembly production and reflow soldering.
 - Reliable and safe.
 - Can be used fully and flexibly.

连接方案 Connection scheme



【单排】卧式母座+180°电缆出线公连接器
【单排】立式母座+180°电缆出线公连接器
[Single row] Horizontal female base +180° cable outlet male connector
[Single row] Vertical female base +180° cable outlet male connector



【双排】卧式母座+180°电缆出线公连接器
【双排】立式母座+180°电缆出线公连接器
[Double row] Horizontal female base +180° cable outlet male connector
[Double row] Vertical female base +180° cable outlet male connector

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current rating: 12.0A Max. AC/DC（18#AWG）
- Voltage Rating: 500V Max. AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 18~26
Poles : 2~15（Single）
Poles : 2*02~2*28（Double）
- Temperature Range: -40℃~+125℃

2554 Series
线对板连接器
Wire To Board Connectors



2554单排系列（Single row）

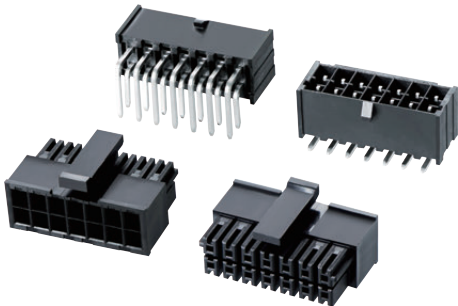
Item	Part No.	Material	Poles	QTY
Housing	2554A-XXX-NOXX	PA66 UL94V-0	02 03 04 05 06 07 08	--
Terminal	2554TX-HSW1-A	High conductivity copper	--	TH=8000PCS/Reel T/TL=10000PCS/Reel
Wafer	2554WRS-XXA/B/C/D -LPGW01XR 2554WVS-XXA/B/C/D -LPGW01XC	LCP UL94V-0	02 03 04 05 06 07 08	WRS : 450PCS/Reel WVS : 350PCS/Reel



2554双排系列（Double row）

Item	Part No.	Material	Poles	QTY
Housing	2554A-2*XXA/B/C/D -NOXX	PA66 UL94V-0	2*05 2*10 2*14	2*05 : 221PCS/Tray 2*10 : 130PCS/Tray 2*14 : 91PCS/Tray
Terminal	2554TX-HSW1-A	High conductivity copper	--	TH=8000PCS/Reel T/TL=10000PCS/Reel
Wafer	2554WRS-2*XXA/B/C/D -LPGW01XR 2554WVS-2*XXA/B/C/D -LPGW01XC	LCP UL94V-0	2*05 2*10 2*14	WRS : 300PCS/Reel WVS : 350PCS/Reel

2543 Series 线对板连接器
Wire To Board Connectors



2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Wire Range:AWG# 20~22
- Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	2543HM-2*XX -N0HFBK	PA66 UL94V-0	2*02-2*25P	--
Terminal	2543TF-PSN1	Phosphor Bronze	--	10000PCS/Reel
Wafer	2543WR-2*XX -LPXXXBX	LCP UL94V-0	2*02-2*25P	WR=2*03PIN 230/Tray 2*04PIN 180/Tray 2*07PIN 110/Tray 2*14PIN 50/Tray
	2543WVS-2*XX -LPSW1BX			WVS=2*04PIN 400/Reel 2*07PIN 400/Reel 2*14PIN 400/Reel

2574 Series
Header Connector

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:1.65mm terminal 21A Max
0.8mm terminal 8A Max
- Voltage Rating:48V .AC/DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧100MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+120°C



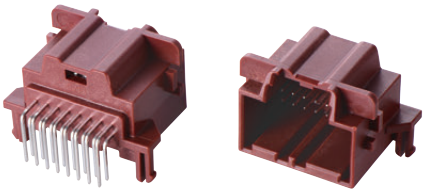
Item	Part No.	Material	Poles	QTY
Header	2574WV-73-PTGN15BT	PBT	73P	300PCS/Tray

2552 Series 车用连接器
Automotive Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:5A .AC / DC
- Voltage Rating:18V . AC / DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧100mΩ
- Withstanding Voltage:1000V AC/minute
- Temperature Range:-40°C~+125°C



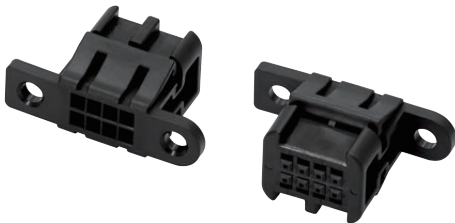
Item	Part No.	Material	Poles	QTY
Wafer	2552WR-2*08P-PASN3ZT	PPA GF30 UL 94V-0	2*08P	48PCS/Tray

2541 Series 线对线连接器
Wire To Wire Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:8A Max. AC/DC
- Voltage Rating:63V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:800V AC/Minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Housing	2541HM-2*04-PTBK	PBT UL94V-0	2*04P	500PCS/Bag
Terminal	2541TXM-HXXXX	Hight conductivity copper	--	13000PCS/Reel

2558 Series 排针连接器
Pin Header Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



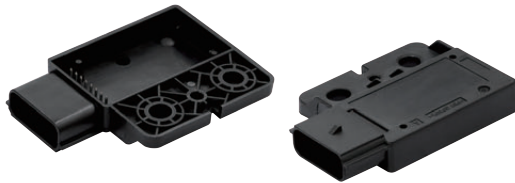
Item	Part No.	Material	Poles	QTY
Housing	2558WVS-03-9TSW1NR	PA9T UL94V-0	03P	450PCS/Reel

2560 Series UWB传感器
UWB Sensors Connector

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:/
- Voltage Rating:/
- Contact Resistance:/
- Insulation Resistance:/
- Withstanding Voltage:/
- Temperature Range:/



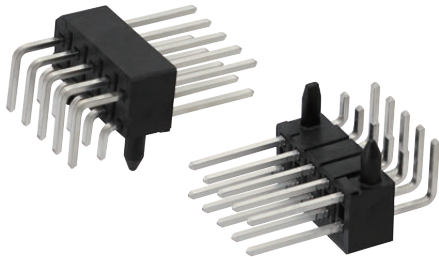
Item	Part No.	Material	Poles	QTY
Wafer	2560WR-08-PTSWBT	PBT UL94V-0	08P	20PCS/Tray
	2560WR-08A-PTSWBT			

2553 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:6A AC/DC
- Voltage Rating:12V AC/DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:/
- Temperature Range:-40°C~+125°C



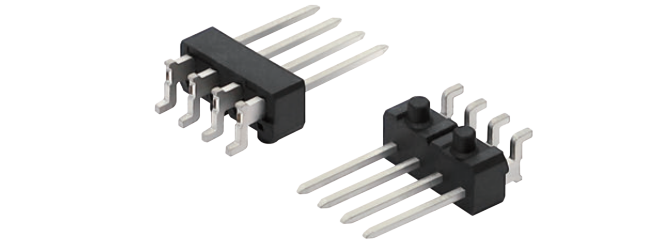
Item	Part No.	Material	Poles	QTY
Wafer	2553WR-2*05P-46SW1BR-02	PA46 UL94V-0	2*05	200PCS/Reel

2559 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:3A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



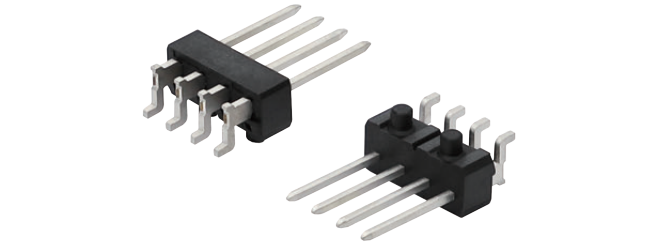
Item	Part No.	Material	Poles	QTY
Wafer	2559WRS-04-9TSW1BR	PA9T UL94V-0	04	700PCS/Reel

2561 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:3A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	2561WRS-04-9TSW1BR	PA9T UL94V-0	04	700PCS/Reel

2569 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:5A AC/DC
- Voltage Rating:250V AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:800V AC/Minute
- Temperature Range:-40°C~+105°C



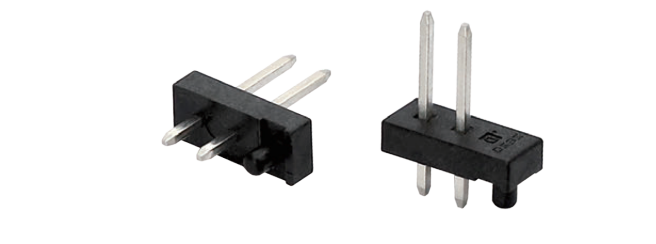
Item	Part No.	Material	Poles	QTY
Wafer	2569WV-04-PTSNBB-Q	PBT UL94V-0	04	--

2570 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦10mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	2570WV-02P-N0SW1B6-Q	PA66 UL94V-0	02	--

2551 Series 车用连接器
Automotive Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:
 - Power Pin:20A Max. AC/DC
 - Signal Pin:5A Max. AC.DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:800V AC/Minute
- Wire Range:
 - Power Pin:AWG# 14-20
 - Signal Pin:AWG# 18-26
- Temperature Range:-40°C~+125°C



Item	Part No.	Material	Poles	QTY
Housing+TPA	2551C-PTBK-A	PBT UL94V-0	60	--
Housing	2551H-34-PTBK	PBT UL94V-0	34	--
Housing	2551H-2x13-PTGY	PBT UL94V-0	26	--
Terminal	2803TXF-HY2B	High conductivity copper	--	--
Terminal	0631TXF-HY2B	High conductivity copper	--	13000PCS/Reel

2608 Series 免焊端子连接器
Solderless Terminal Connectors

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating: 5A AC/DC (Per PIN)
- Voltage Rating: 125V Max. AC/DC
- Contact Resistance: ≦10mΩ
- Insulation Resistance: ≧1000MΩ
- Withstanding Voltage: 1000V AC/minute
- After Environmental Testing:
- Temperature Range: -40°C~+125°C



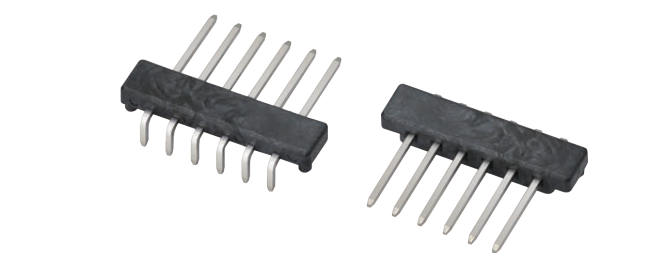
Item	Part No.	Material	Poles	QTY
Wafer	2608W-E0809-07H00	Pin:C7025 Wafer:PBT UL94-V0	8P	

2544 Series 车用排针连接器
Automotive Pin Header

2.54mm Pitch 「.100 ”」

SPECIFICATIONS

- Current Rating:3/5A AC / DC
- Voltage Rating:250V AC / DC
- Contact Resistance: ≦20mΩ
- Insulation Resistance:≧1000MΩ
- Withstanding Voltage:1000V AC/minute
- Temperature Range:-40°C~+105°C

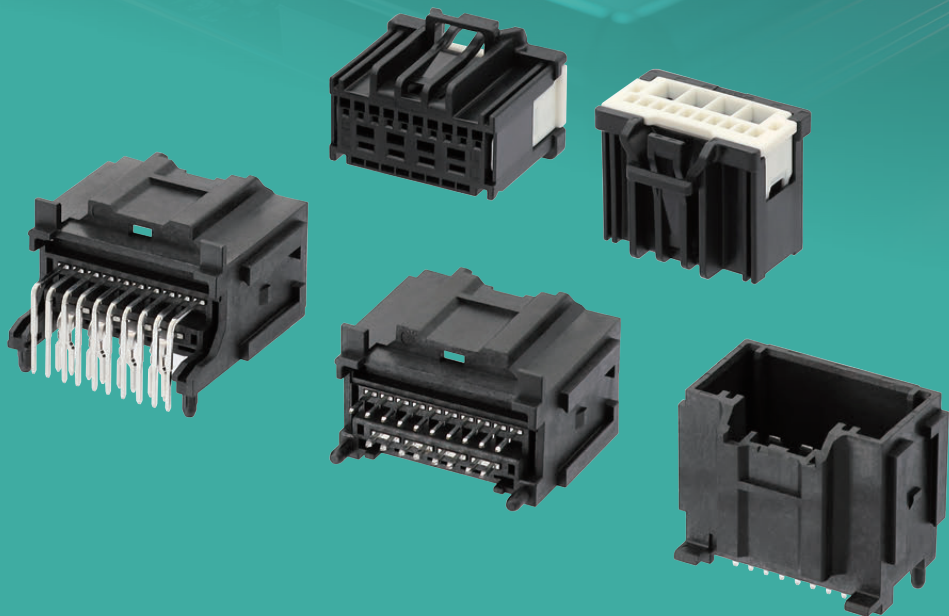


Item	Part No.	Material	Poles	QTY
Wafer	2544WR-XXP-LPSW1Bx-XX(01-04)	LCP UL94V-0	02P/3P/4P/6P	02P: 540PCS/Reel 03P/6P: 500PCS/Reel 04P: 600PCS/Reel
Wafer	2544WR-XXPX-LPSW1BR	LCP UL94V-0	3P/6P	300PCS/Reel

6401C Series

车用连接器

Hybird Pitch Automotive Connectors



5.25&2.54mm Pitch [.207" &.100"]

SPECIFICATIONS

- Current Rating:Power contact(30A Max. AC/DC)
Signal contact(3A Max. AC/DC)
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:Power contact(≤5mΩ)
Signal contact(≤20mΩ)
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 12-22
- Temperature Range:-40℃~+125℃

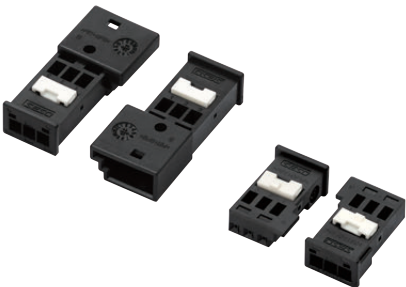
Item	Part No.	Material	Poles	QTY
Terminal	6401TXF-250-HY2B 2204TXF-HY2B	High conductivity copper	--	--
Housing	6401AM-C14X-PTXX	PBT UL94V-0	14PIN (4电源PIN+10信号PIN)	50PCS/tray
Wafer	6401WR-C14X-SSSN1XT 6401WV-C14X-SSSN1XT	SPS UL94V-0	14PIN (4电源PIN+10信号PIN)	72PCS/tray

2571 Series 车用连接器 Automotive Connectors

2.54mm Pitch [.100"]

SPECIFICATIONS

- Current Rating:7.5A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:≥1000mΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 20-28
- Temperature Range:-40℃~+125℃



Item	Part No.	Material	Poles	QTY
Housing+TPA	2571AM-03-PTBK	PBT UL94V-0	3PIN	--
Housing+TPA	2571AF-03-PTBK	PBT UL94V-0	3PIN	--
Terminal	2541TXM-HXXX 0631TXF-HY2B	High Conductivity Copper	--	--

2572 Series 车用连接器 Automotive Connectors

2.54mm Pitch [.100"]

SPECIFICATIONS

- Current Rating:7.5A Max. AC/DC
- Voltage Rating:50V Max. AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:≥1000mΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG# 20-28
- Temperature Range:-40℃~+125℃



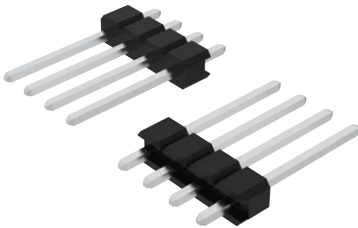
Item	Part No.	Material	Poles	QTY
Housing+TPA	2572AM-03-PTBK	PBT UL94V-0	6PIN	--
Housing+TPA	2572AF-03-PTBK	PBT UL94V-0	6PIN	--
Terminal	2541TXM-HXXX 0631TXF-HY2B	High Conductivity Copper	--	--

2613 Series 排针连接器 Pin Header Connectors

2.54mm Pitch [.100"]

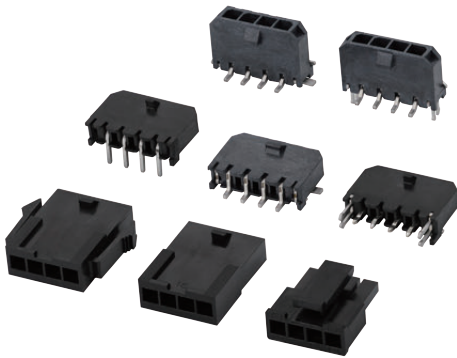
SPECIFICATIONS

- Current Rating: 3A Max. AC/DC
- Voltage Rating: 250V Max. AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥500MΩ
- Withstanding Voltage: 1000V AC/minute
- Temperature Range: -40℃~+125℃



Item	Part No.	Material	Poles	QTY
Wafer	2613W-C0402-02H00	PA9T UL94V-0	4P	200PCS/R

3025 Single Row Series 电源连接器
Power Connectors



3.00mm Pitch 「.118"」

SPECIFICATIONS

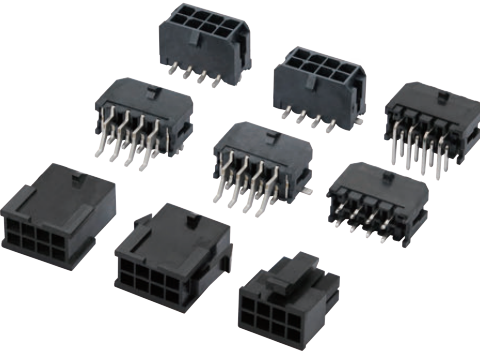
- Current Rating: 5A Max AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 20-30
- Temperature Range: -40°C~+105°C

Crimping spec

1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	3025H-xx	PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	3025T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	3025W-xx	LCP UL94V-0	02~12	WRS=700Pcs/Reel WVS=300Pcs/Reel

3025 Double Row Series 电源连接器
Power Connectors



3.00mm Pitch 「.118"」

SPECIFICATIONS

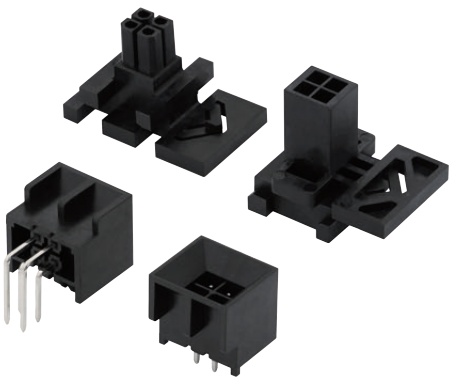
- Current Rating: 5A Max AC/DC
- The Current Rating of High Conductivity Copper: 9A AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Wire Range: AWG# 20-30
- Temperature Range: -40°C~+105°C

Crimping spec

1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell.

Item	Part No.	Material	Poles	QTY
Housing	3025H-2*xx	PA66 UL94V-0	2*01~2*12	1000Pcs/Bag
Terminal	3025T	Phosphor Bronze	--	10000Pcs/Reel
Wafer	3025W-2*xx	LCP UL94V-0	2*01~2*12	300Pcs/Reel

3025 Series 电源连接器
Power Connectors



3.00mm Pitch 「.118"」

SPECIFICATIONS

- Current Rating: 5A Max AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/Minute
- Temperature Range: -40°C~+105°C

Crimping spec

1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

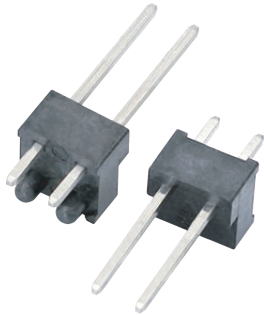
Item	Part No.	Material	Poles	QTY
Housing	3025HF/HM-01	PA66 UL94V-0	2x02~2x12	300Pcs/Bag
Terminal	3025TF-B/TM	Phosphor Bronze	--	10000Pcs/Reel
Wafer	3025W-2*XXP	PA9T UL94V-0	2*02~2*12	190Pcs/Tray

3008 Series 排针连接器
Pin Header Connectors

3.00mm Pitch 「.118"」

SPECIFICATIONS

- Current Rating:2A Max.AC/DC
- Voltage Rating:125V Max. AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



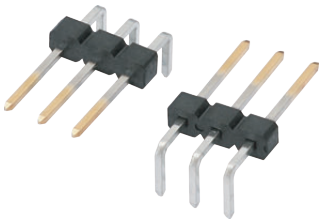
Item	Part No.	Material	Poles	QTY
Wafer	3008WV-02P-LPSW1BB-02	LCP UL94V-0	02P	500PCS/Bag

3002 Series 排针连接器
Pin Header Connectors

3.00mm Pitch 「.118"」

SPECIFICATIONS

- Current Rating:3A AC/DC
- Voltage Rating:150V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



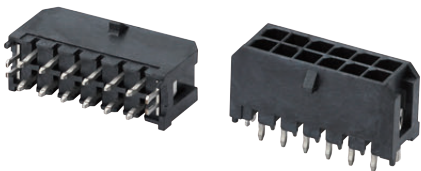
Item	Part No.	Material	Poles	QTY
Wafer	3002WR-XX-6TXXXXBX-01	PA6T UL94V-0	01~20P	--

3004 Series 线对板连接器
Wire To Board Connectors

3.00mm Pitch 「.118 ”」

SPECIFICATIONS

- Current Rating:12.5A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤10mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



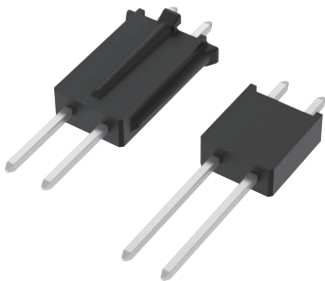
Item	Part No.	Material	Poles	QTY
Wafer	3004WV-2xXXPHF-LPXXXBX	LCP UL94V-0	2*01~2*12P	2*6PIN: 270PCS/tray

3002 Series 排针连接器
Pin Header Connectors

3.00mm Pitch 「.118 ”」

SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



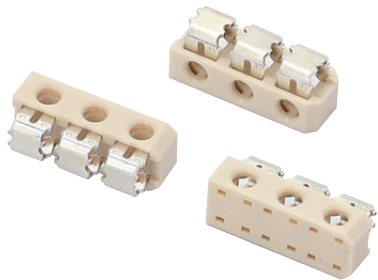
Item	Part No.	Material	Poles	QTY
Wafer	3002WV-02-SSSN1BR-02 3002WV-02-SSSN1BR-03	SPS	02P	250PCS/Reel

3200 Series 刺破连接器
IDC Connectors

3.20mm Pitch 「.126 ”」

SPECIFICATIONS

- Current Rating:7A Max. AC/DC
- Voltage Rating:1000V Max. AC/DC
- Contact Resistance:≤3mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+125°C



Item	Part No.	Material	Poles	QTY
Wafer (IDC)	3200WVS-XXX-46SN1NR	PA46 UL94V-0	01~04PIN	1000pcs/Bag

3202 Series 线对板连接器
Wire To Board Connectors

3.20mm Pitch 「.126 ”」

SPECIFICATIONS

- Current Rating:15A Max. AC/DC
- Voltage Rating:48V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	3202WR-2*06-XXXXBR	PA4T UL94V-0	2*06	80PCS/Reel

3300 Series 车用连接器
Automotive Connectors

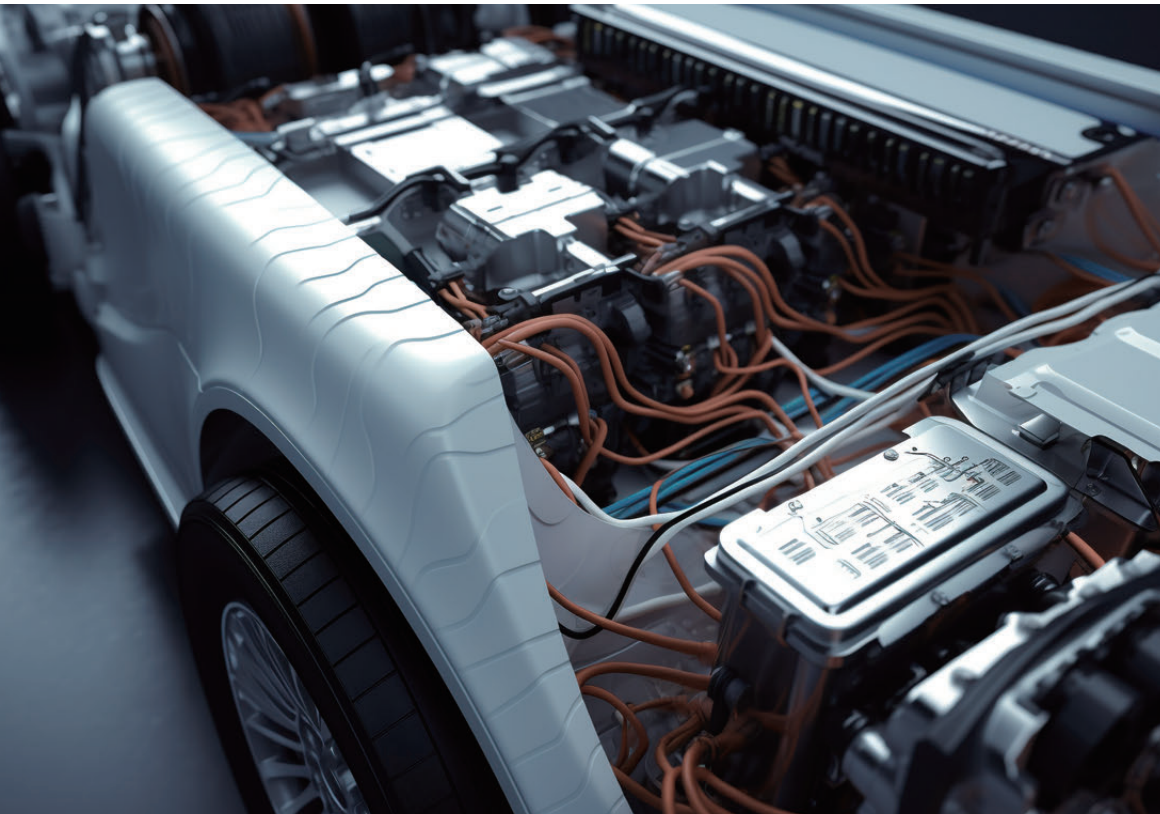


3.30mm Pitch 「.130 ”」

SPECIFICATIONS

- Current Rating:6A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1500V AC/Minute
- Wire Range: AWG# 18-28
- Temperature Range: -40°C~+105°C

Item	Part No.	Material	Poles	QTY
Female Terminal	3300TXF-PSW1	Phosphor bronze	--	10000PCS/Reel
Male Terminal	3300TXM-PSW1	Phosphor bronze	--	10000PCS/Reel
Female Housing	3300HF-XX-PTXX	PBT UL 94V-0	2PIN&4PIN	1000PCS/Bag
Male Housing	3300HM-XX-PTXX	PBT UL 94V-0	2PIN&4PIN	1000PCS/Bag
TPA	3300C-XX-PTBR	PBT UL 94V-0	2PIN&4PIN	1000PCS/Bag



3500 Series 排针连接器
Pin Header Connectors

3.50mm Pitch 「.138 ”」

SPECIFICATIONS

- Current Rating:3A Max.AC/DC
- Voltage Rating:250V Max.AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Wafer	3500WV-2*08P-9TSW1C-01	PA9T UL94V-0	2*08P	100PCS/Reel

3502 Series 车用排针连接器
Automotive Pin Header

3.50mm Pitch 「.138 ”」

SPECIFICATIONS

- Current Rating:8A AC/DC
- Voltage Rating:125V AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 1000MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Wafer	3502WV-2*03-10TSW1BT-01	PA10T UL94V-0	2*03	295PCS/Tray

3513 Series 车用连接器
Automotive Connectors

3.50mm Pitch 「.138 ”」

SPECIFICATIONS

- Current Rating:18A Max. AC/DC
- Voltage Rating:150V Max. AC/DC
- Contact Resistance:≤ 3mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	3513WR-2x08-PTS1NT	PBT UL94V-0	2*8PIN	40PCS/Tray

3500 Series 车用排针连接器
Automotive Pin Header

3.50mm Pitch 「.138 ”」

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:60V Max. AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	3500WV-XXP-LPXXXBC-01Q 3500WV-XXP-LPXXXBC-02Q	LCP 94V-0	03P、04P、10P	150PCS/REEL

3515 Series 线对板连接器
Wire To Board Header

3.50mm Pitch 「.138 ”」

SPECIFICATIONS

- Current Rating:10A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤ 10mΩ
- Insulation Resistance:≥ 100MΩ
- Withstanding Voltage:500V AC/Minute
- Wire Range:AWG#14~22
- Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Housing	3515A-Q1409-H00	LCP 94V-0	14	200 PCS/袋
Terminal	3515THF-H0600 3515TLF-H0600	High conductivity copper	/	5K
Wafer	3515W-G1402-02H00	LCP 94V-0	14	72 Pcs/Tray



4004 Series
License lamp 2P Connectors

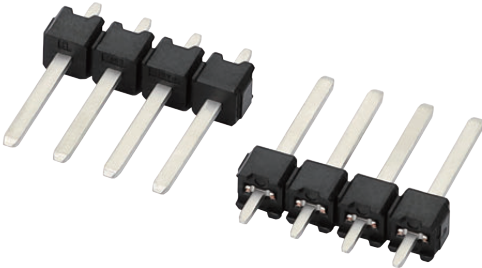


4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:8A AC / DC
 - Voltage Rating:50V AC / DC
 - Contact Resistance:≤10mΩ
 - Insulation Resistance:≥1000MΩ Min
 - Withstanding Voltage:1000V AC/minute
 - Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Wafer	4004WR-02HF-APSWBT	ABS+PC UL 94V-0	02P	30PCS/Tray

4013 Series 排针连接器
Pin Header Connectors

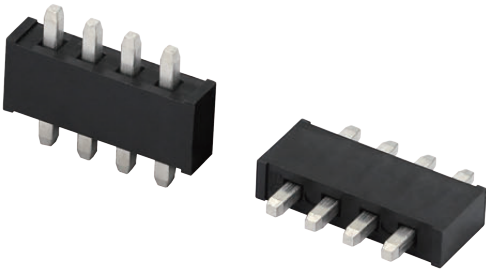


4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:2A Max. AC/DC
 - Voltage Rating:125V Max. AC/DC
 - Contact Resistance:≤30mΩ
 - Insulation Resistance:≥1000MΩ
 - Withstanding Voltage:500V AC/Minute
 - Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	4013WV-03-9TSWB6-01 4013WV-XX-9TSWB6-02	PA9T UL94V-0	03P 02P/04P	50PCS/Tube 150PCS/Reel

4015 Series 排针连接器
Pin Header Connectors

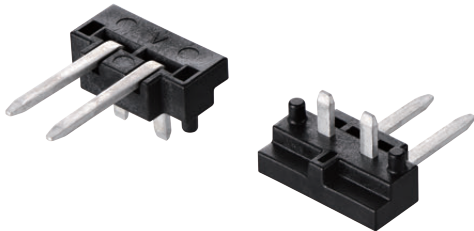


4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:15A Max. AC/DC
 - Voltage Rating:125V Max. AC/DC
 - Contact Resistance:≤10mΩ
 - Insulation Resistance:≥100MΩ
 - Withstanding Voltage:500V AC/Minute
 - Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	4015WV-XX-PTSWBT-01	PBT UL94V-0	04P 16P	04P=176PCS/Tray 16P=48PCS/Tray

4010 Series 车用排针连接器
Automotive Pin Header

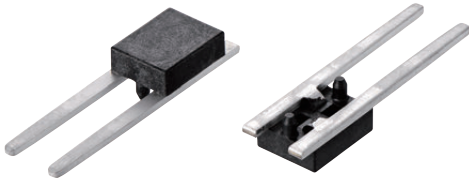


4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:3A Max.AC / DC
 - Voltage Rating:125V Max. AC / DC
 - Contact Resistance:≤20mΩ
 - Insulation Resistance:≥1000MΩ
 - Withstanding Voltage:500V AC/minute
 - Temperature Range: -40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	4010WR-02-9TSW18R	PA9T UL94V-0	02P	400PCS/Reel

4011 Series 车用排针连接器
Automotive Pin Header



4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:3A Max.AC / DC
 - Voltage Rating:250V Max. AC / DC
 - Withstanding Voltage:500V AC/minute
 - Temperature Range:-40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	4011WRS-02P-9TSW1R	PA9T UL94V-0	02P	1200PCS/Reel

4017 Series 车用连接器
Automotive Connectors



4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:8A Max. AC/DC
 - Voltage Rating:63V Max. AC/DC
 - Contact Resistance:≤20mΩ
 - Insulation Resistance:≥1000MΩ
 - Withstanding Voltage:800V AC/Minute
 - Wire Range: AWG# 18-24
 - Temperature Range:-40°C~+105°C

Item	Part No.	Material	Poles	QTY
Housing	4017AF-03-ESBK	PPE+PS UL94V-0	3PIN	--
TPA	4017CF-03-NOBK	PA66 UL94V-0	3PIN	--
Terminal	1204TXM-HY2B	High conductivity copper	--	--

4016 Series 线对线连接器
Wire To Wire Connectors



4.00mm Pitch 「.157 ”」

- SPECIFICATIONS**
- Current Rating:8A Max. AC/DC
 - Voltage Rating:63V Max. AC/DC
 - Contact Resistance:≤20mΩ
 - Insulation Resistance:≥1000MΩ
 - Withstanding Voltage:800V AC/Minute
 - Temperature Range:-40°C~+105°C

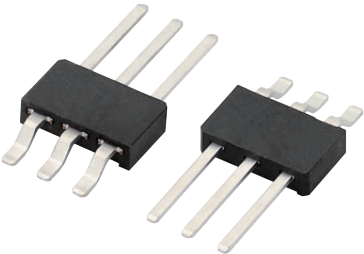
Item	Part No.	Material	Poles	QTY
Housing	4016HM-04-PTBK	PBT UL94V-0	04P	500PCS/Bag
Terminal	4016TXM-Hy2b	Hight conductivity copper	--	5000PCS/Reel

4020 Series 车用排针连接器
Automotive Pin Header

4.00mm Pitch [.157 "]

SPECIFICATIONS

- Current Rating:3A AC/DC
- Voltage Rating:500V AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



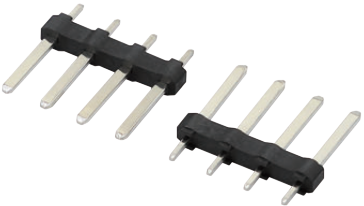
Item	Part No.	Material	Poles	QTY
Wafer	4020WRS-03PHF-9TSWBR-Q	PA9T UL94V-0	03	--

4009 Series 车用排针连接器
Automotive Pin Header

4.00mm Pitch [.157 "]

SPECIFICATIONS

- Current Rating:3A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+125°C



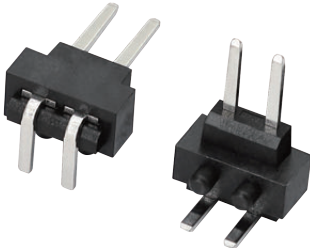
Item	Part No.	Material	Poles	QTY
Wafer	4009WRS-04P-9TSWBR	PA9T UL94V-0	04P	--
	4009WV-04-9TSN4G-01	PA9T UL94V-0	04P	--

4018 Series 车用排针连接器
Automotive Pin Header

4.00mm Pitch [.157 "]

SPECIFICATIONS

- Current Rating:2A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+125°C



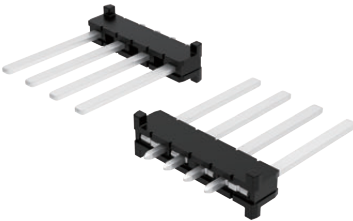
Item	Part No.	Material	Poles	QTY
Wafer	4018WR-02-NOSN1BB-01Q	PA9T UL94V-0	02PIN	500PCS/Bag

4025 Series 排针连接器
Pin Header Connectors

4.00mm Pitch [.157 "]

SPECIFICATIONS

- Current Rating: 2A Max. AC/DC
- Voltage Rating: 50V Max. AC/DC
- Contact Resistance: ≤30mΩ
- After Environmental Testing: ≤50mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 500V AC/minute
- Temperature Range: -40°C~+125°C



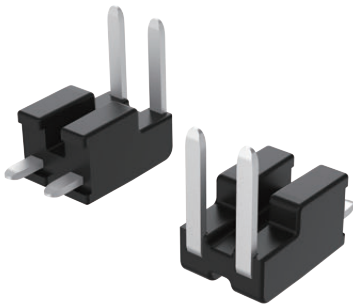
Item	Part No.	Material	Poles	QTY
Wafer	4025W-C0402-02H00	PA9T UL94V-0	4P	150PCS/Reel

4042 Series 排针连接器
Pin Header Connectors

4.00mm Pitch [.157 "]

SPECIFICATIONS

- Current Rating: 5A Max. AC/DC
- Voltage Rating: 250V Max. AC/DC
- Contact Resistance: ≤20mΩ
- After Environmental Testing: ≤30mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/minute
- Temperature Range: -40°C~+125°C



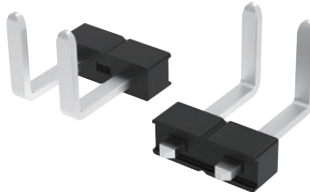
Item	Part No.	Material	Poles	QTY
Wafer	4042W-A0202-02H00	PA9T UL94V-0	02P	2000Pcs/Bag
Terminal		Brass	--	

4043 Series 排针连接器
Pin Header Connectors

4.00mm Pitch [.157 "]

SPECIFICATIONS

- Current Rating: 5A Max. AC/DC
- Voltage Rating: 250V Max. AC/DC
- Contact Resistance: ≤20mΩ
- After Environmental Testing: ≤30mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 1000V AC/minute
- Temperature Range: -40°C~+125°C



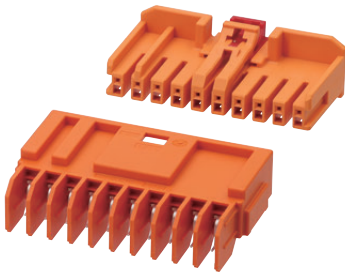
Item	Part No.	Material	Poles	QTY
Wafer	4043W-A0202-02H00	PA9T UL94V-0	02P	2000Pcs/Bag
Terminal		Brass	--	

4100 Series 高压线对板连接器
High-Voltage Wire-to-Board Connector

4.10mm Pitch [.161 "]

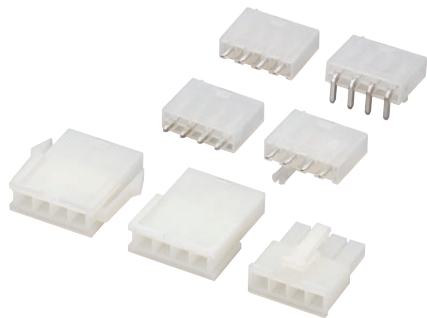
SPECIFICATIONS

- Current Rating: 7.5A AC/DC
- Voltage Rating: 1500V AC/DC
- Contact Resistance: ≤20mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 4000V AC/Minute
- Wire Range: AWG# 18-24
- Temperature Range: -40°C~+125°C



Item	Part No.	Material	Poles	QTY
Housing	4100A-MXX05-FXX	PA66 UL94V-0	06~12P	48Pcs/Tray
Terminal	4100TX-H0600	High conductivity copper	--	5K/Reel
Wafer	4100W-BXX02-02FXX	PA9T UL94V-0	06-12P	120Pcs/Reel

9357 Single Row （单排）电源连接器
(Single row) Power Connectors



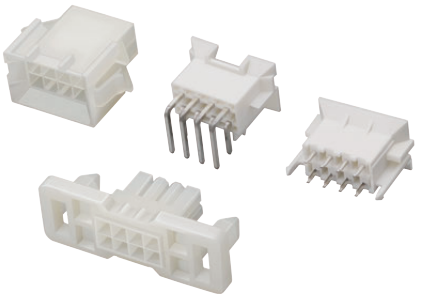
4.20mm Pitch 「.165"」

SPECIFICATIONS

- Current Rating: 9A AC/DC
- The Current Rating of High Conductivity Copper: 12 AC/DC
- Voltage Rating: 600V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 16-26
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	9357HM/HF	PA66 UL94V-2 PA66 UL94V-0	02~12	1000Pcs/Bag
Terminal	9357TF0/TM	Brass/Phosphor Bronze	--	5000Pcs/Reel
Wafer	9357W-xx	PA66 UL94V-2 PA66 UL94V-0	02~12	1000Pcs/Bag

9357-B Series 电源连接器
(Double row) Power Connectors



4.20mm Pitch 「.165"」

SPECIFICATIONS

- Current Rating: 9A AC/DC
- Voltage Rating: 600V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 16-26
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	9357HF/HM-2*xxB	PA66 UL94V-2 PA66 UL94V-0	2*02~2*12	1000Pcs/Bag
Terminal	9357TF0/TM	Phosphor Bronze or Brass	--	5000Pcs/Reel
Wafer	9357W-2*xxB	PA66 UL94V-2 PA66 UL94V-0	2*02~2*12	1000Pcs/Bag



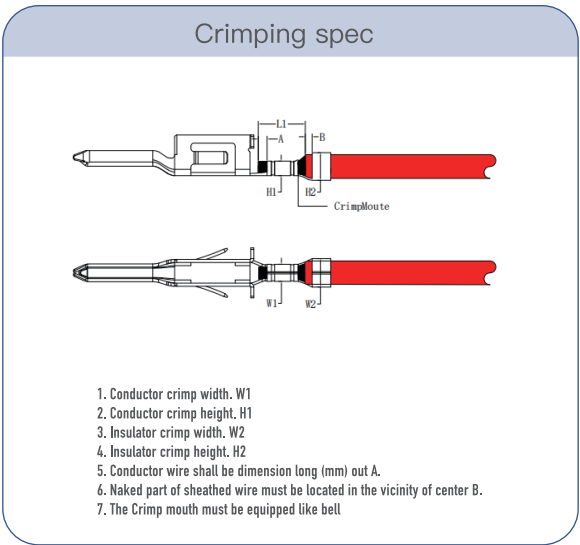
9357 Series 电源连接器
Power Connectors



4.20mm Pitch 「.165"」

SPECIFICATIONS

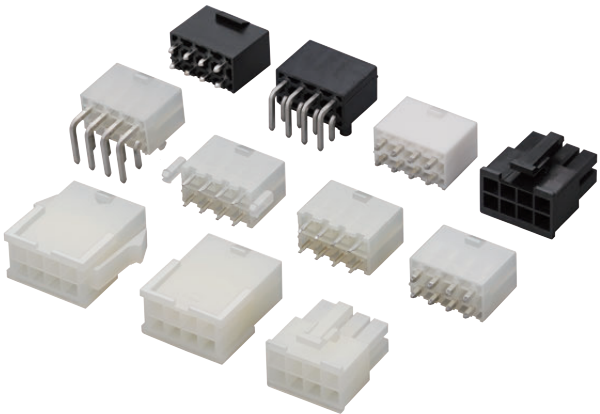
- Current Rating: 9A AC/DC
- Voltage Rating: 600V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 16-26
- Temperature Range: -25°C~+85°C



1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

Item	Part No.	Material	Poles	QTY
Housing	9357HF-2*04L	PA66 UL94V-0	2*04	96Pcs/Tray
Housing	9357HF-2*04F	PA66 UL94V-0	2*04	9Pcs/Bag
Terminal	9357TM	Phosphor Bronze/Brass	--	6000Pcs/Reel

9357 Double Row （双排）电源连接器
(Double row) Power Connectors



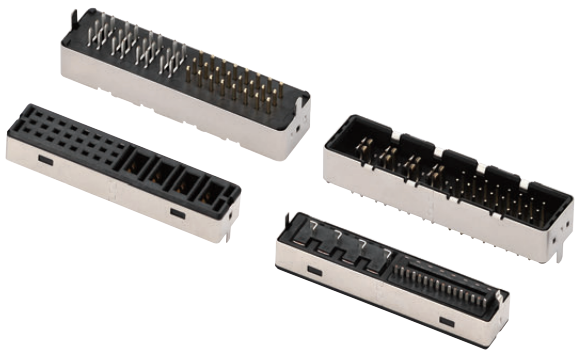
4.20mm Pitch 「.165"」

SPECIFICATIONS

- Current Rating: 9A AC/DC
- The Current Rating of High Conductivity Copper: 12 AC/DC
- Voltage Rating: 600V AC/DC
- Contact Resistance: $\leq 10\text{m}\Omega$
- Insulation Resistance: $\geq 1000\text{M}\Omega$
- Withstanding Voltage: 1500V AC/Minute
- Wire Range: AWG# 16-26
- Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	9357HF/HM-2*xx	PA66 UL94V-0	2*01~2*12	1000Pcs/Bag
Terminal	9357TF0/TM	Phosphor Bronze / Brass/ High Conductivity Copper	--	5000Pcs/Reel
Wafer	9357W-2*xx	PA66 UL94V-0/ LCP UL94V-0	2*01~2*12	1000Pcs/Bag

4203 Series 线对板连接器
Wire To Board Connectors

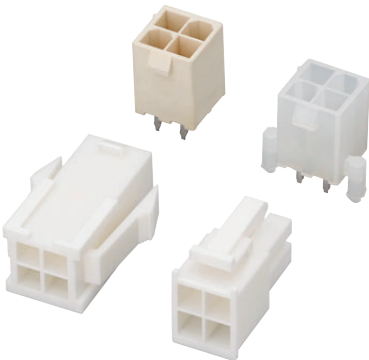


4.20mm Pitch [.165 "]

- SPECIFICATIONS**
- Current Rating:Power contact (25A Max. AC/DC)
Signal contact (2.5A Max. AC/DC)
 - Voltage Rating:Power contact (250V Max. AC/DC)
 - Signal contact (50V Max. AC/DC)
 - Contact Resistance:≤20mΩ
 - Insulation Resistance:≥100MΩ
 - Withstanding Voltage:300V AC/Minute
 - Temperature Range:-40°C~+80°C

Item	Part No.	Material	Poles	QTY
Wafer	4203WV-28-9TGW1BT	PA9T UL 94V-0	28PIN	180PCS/Tray
Cable Clamp	K4203-28-N0BK	PA66 UL 94V-0	28PIN	---
Housing	4203HI-28-4TGW1BT	PA4T UL 94V-0	28PIN	235PCS/Tray

9357 Series 电源连接器
4.20mm*5.50mm Pitch Power Connectors



4.20mm Pitch [.165 "]

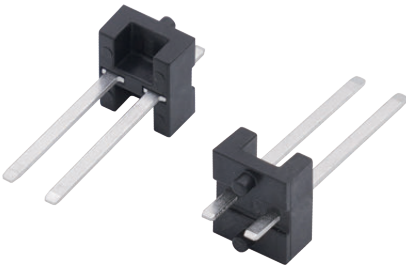
- SPECIFICATIONS**
- Current Rating: 9A AC/DC
 - Voltage Rating: 600V AC/DC
 - Contact Resistance: ≤10mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 1500V AC/Minute
 - Wire Range: AWG# 16-26
 - Temperature Range: -25°C~+85°C

Item	Part No.	Material	Poles	QTY
Housing	9357HM/HF-2*XX-N0XX	PA66 UL94V-0	2*02-2*12	1000Pcs/Bag
Terminal	9357TF0/TM	Brass/Phosphor Bronze/High Conductivity Copper	--	6000Pcs/Reel
Wafer	9357WV-2*XXFS-XXXX 9357WV-2*XXHN-XXXX	PA66 UL94V-2/LCP UL94V-0	2*02-2*12	375Pcs/Tray 600Pcs/Tray

Crimping spec

1. Conductor crimp width. W1
2. Conductor crimp height. H1
3. Insulator crimp width. W2
4. Insulator crimp height. H2
5. Conductor wire shall be dimension long (mm) out A.
6. Naked part of sheathed wire must be located in the vicinity of center B.
7. The Crimp mouth must be equipped like bell

2624 Series 排针连接器
Pin Header Connectors



4.20mm Pitch [.165 "]

- SPECIFICATIONS**
- Current Rating: 3A AC/DC
 - Voltage Rating: 250V AC
 - Contact Resistance: ≤10mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 1000V AC/Minute
 - After Environmental Testing: ≤20mΩ
 - Temperature Range: -40°C~+125°C

Item	Part No.	Material	Poles	QTY
Wafer	2624W-C0202-02H00	PA9T 6N2330	2P	120PCS/Reel

4500 Series 排针连接器
Pin Header Connectors

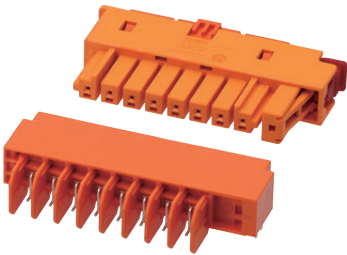


4.50mm Pitch [.177 "]

- SPECIFICATIONS**
- Current Rating: 600mA AC/DC
 - VoltageRating: 250V AC/DC
 - Contact Resistance: ≤20mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 1000V AC/Minute
 - Temperature Range: -40°C~+130°C

Item	Part No.	Material	Poles	QTY
Wafer	4500WV-xx	PA4T UL94V-0	03	100Pcs/Reel

4501 Series 高压侧扣线对板连接器
Wire-to-Board High-Voltage Connector



4.50mm Pitch [.177 "]

- SPECIFICATIONS**
- Current Rating: 3A AC/DC (Per PIN)
 - VoltageRating: 1200V AC/DC
 - Contact Resistance: ≤15mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 3400V AC/Minute
 - Wire Range: AWG# 18-20
 - Temperature Range: -40°C~+125°C

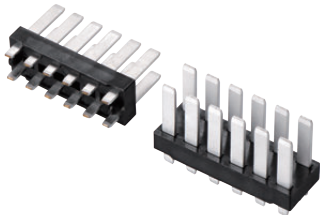
Item	Part No.	Material	Poles	QTY
Housing	4501A-MXX05-FXX	PA66 UL94V-0	06-12	64Pcs/Tray
Terminal	4501T-H0600	High conductivity copper	/	5K/Reel
Wafer	4501W-BXX02-02FXX	PA9T UL94V-0	06-12	200Pcs/Reel

5001 Series 车用排针连接器
Automotive Pin Header

5.00mm Pitch 「.197 ”」

SPECIFICATIONS

- Current Rating:3A Max.AC / DC
- Voltage Rating:250V Max. AC / DC
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+105°C



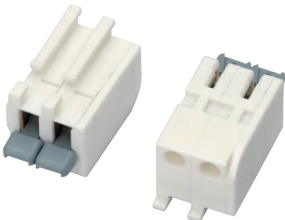
Item	Part No.	Material	Poles	QTY
Wafer	5001WV-2*06P-9TSW1C-01	PA9T UL 94V-0	2*06P	100PCS/Reel

5004 Series
POKE-IN Connectors

5.00mm Pitch 「.197 ”」

SPECIFICATIONS

- Current Rating:3A AC / DC
- Voltage Rating:250V AC / DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥1000MΩ
- Withstanding Voltage:1000V AC/Minute
- Temperature Range:-40°C~+105°C



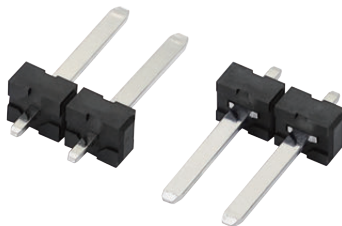
Item	Part No.	Material	Poles	QTY
Housing	5004HI-XX-PTSN1NT	PBT UL 94V-0	02P-08P	02P:196PCS/Tray
Housing	5004H-PTNC	PBT UL 94V-0	--	1000PCS/Bag
Terminal	5004T-PSN1B	Phosphor Bronze	--	--

5009 Series 车用排针连接器
Automotive Pin Header

5.00mm Pitch 「.197 ”」

SPECIFICATIONS

- Current Rating:2A. AC/DC
- Voltage Rating:250V .AC/DC
- Contact Resistance:≤20mΩ
- Insulation Resistance:≥100MΩ
- Withstanding Voltage:500V AC/Minute
- Temperature Range:-40°C~+125°C



Item	Part No.	Material	Poles	QTY
Wafer	5009WV-02-9TSNBR-01Q	PA9T UL94V-0	02P	350PCS/Reel

5013 Series 排针连接器
Header Connectors

5.00mm Pitch 「.197 ”」

SPECIFICATIONS

- Current Rating: 2A AC/DC (Per PIN)
- Voltage Rating:
- Contact Resistance:
- Insulation Resistance:
- Withstanding Voltage:
- Wire Range: /
- Temperature Range: -40°C~+125°C



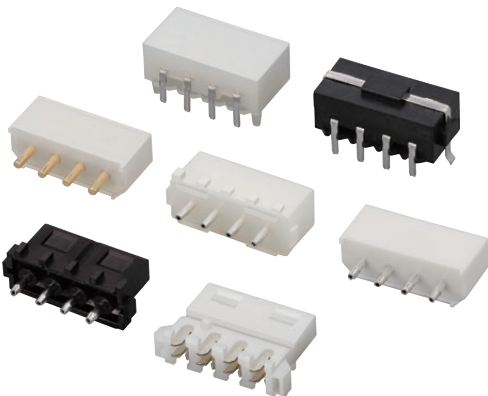
Item	Part No.	Material	Poles	QTY
Wafer	5013W-C0202-01H00	PA9T UL94V-0	2PIN	250PCS/Reel
Pin	5013P-CB-0100	C2680-H		30000PCS/Reel
Housing	5013B-C0202-H00	PA9T UL94V-0	2PIN	15K/R

5050 Series 电源连接器
Power Connectors

5.08mm Pitch 「.200 ”」

SPECIFICATIONS

- Current Rating: 10A Max AC/DC
- Voltage Rating: 250V AC/DC
- Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥1000MΩ
- Withstanding Voltage: 250V AC/Minute
- Wire Range: AWG# 16-22
- Temperature Range: -25°C~+85°C



Item	Part No.	Material	Poles	QTY
Housing	5050H-xx	PA66 UL94V-0	02,03,04	1000Pcs/Bag
Terminal	5050T	Brass	--	8000Pcs/Reel
Wafer	5050W-xx	PA66 UL94V-0	02,03,04	1000Pcs/Bag

5084 Series 车用连接器
Automotive Connectors

5.08mm Pitch 「.200 ”」

SPECIFICATIONS

- Current Rating:5A AC/DC
- Voltage Rating:20V AC/DC
- Contact Resistance: /
- Insulation Resistance:/
- Withstanding Voltage:/
- Wire Range:/
- Temperature Range:-40°C~+150°C



Item	Part No.	Material	Poles	QTY
Wafer	5084WV-03-PTSN1BT	PBT UL94V-0	03	--

5501 Series PIN针
1.2*0.6 Press-Fit

5.50mm Pitch 「.217 ”」

SPECIFICATIONS

- Current Rating:0.6A Max. AC/DC
- Voltage Rating:250V Max. AC/DC
- Contact Resistance:≤20mΩ
- Temperature Range:-40°C~+105°C



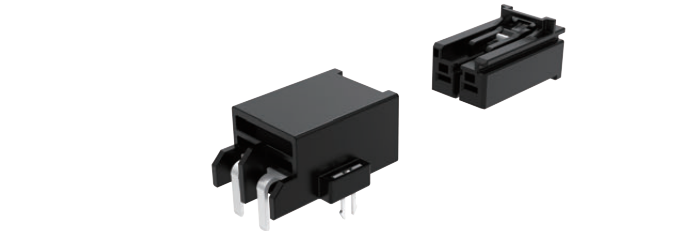
Item	Part No.	Material	Poles	QTY
PIN针 DIP	5501PD-VQ-PSW2	Phosphor bronze	--	5K/Reel

6509 Series 线对板连接器

Wire To Board Connectors

6.50mm Pitch .256"

- SPECIFICATIONS
- Current Rating: 30A Max. AC/DC
 - Voltage Rating: 1000V Max. AC/DC
 - Contact Resistance: ≤20mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 2200V AC/minute
 - Wire Range: AWG#12~16
 - Temperature Range: -40°C~+125°C



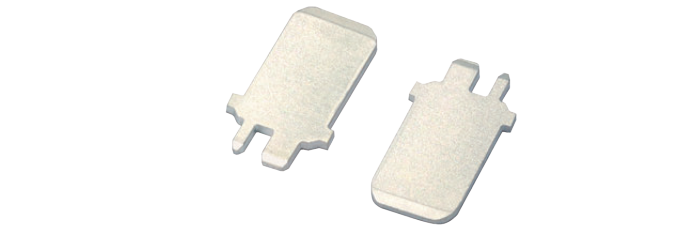
Item	Part No.	Material	Poles	QTY
Wafer	6509 W -A 02 08- 01 H 00	PA10T	02P	
Terminal	6401TXF-250-HY2B	High conductivity copper--		1800Pcs/Reel
Housing	6509A-S0209-H00	PBT	02P	

7502 Series 板端连接器

Plate end connector

7.50mm Pitch .295"

- SPECIFICATIONS
- Current Rating:/
 - Voltage Rating:/
 - Contact Resistance:≤5mΩ
 - Insulation Resistance:/
 - Withstanding Voltage:/
 - Temperature Range:/



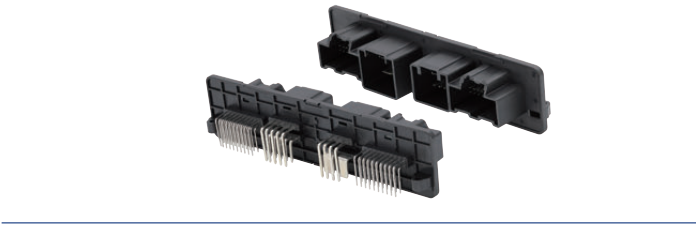
Item	Part No.	Material	Poles	QTY
Stamping PIN	7502PD-VQS-HS 7502PD-VQL-HS	High Conductivity Copper	--	--

8556 Series 车用连接器

Automotive Connectors

8.50mm Pitch .335"

- SPECIFICATIONS
- Contact Resistance: ≤20mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 1000V AC/minute
 - Temperature Range: -40°C~+105°C



Item	Part No.	Material	Poles	QTY
Wafer	8556WR-1x56-PTBB40TR001Q	PBT UL94V-0	56P	10 Pcs/Tray

9200 Series 高压端子

High-voltage Terminal

9.20mm Pitch .362"

- SPECIFICATIONS
- Current Rating: 5A Max. AC/DC
 - Voltage Rating: 50V Max. AC/DC
 - Contact Resistance: ≤20mΩ
 - Insulation Resistance: ≥100MΩ
 - Withstanding Voltage: 1000V AC/ minute
 - Wire Range: AWG#14~22
 - Temperature Range: -40°C~+125°C



Item	Part No.	Material	Poles	QTY
Wafer	9200TXM-B0100	Brass		10K PCS/R

1052 Series 汇流板连接器

Liquid-cooled Busbar Connector

10.00mm Pitch .394"

- SPECIFICATIONS
- Current Rating: 25A Max. AC/DC
 - Voltage Rating: 350V Max. AC/DC
 - Contact Resistance: ≤10mΩ
 - Insulation Resistance: ≥1000MΩ
 - Withstanding Voltage: 800V AC/ 2 minute
 - After environmental testing: ≤20mΩ
 - Temperature Range: -40°C~+125°C



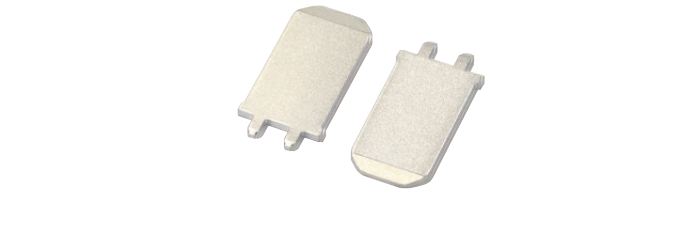
Item	Part No.	Material	Poles	QTY
Wafer	1052W-V2409-06H00	PBT UL94V-0	24P	8PCS/tray

1105 Series 板端连接器

Plate end connector

11.00mm Pitch .433"

- SPECIFICATIONS
- Current Rating:36A
 - Voltage Rating:/
 - Contact Resistance:≤5mΩ
 - Insulation Resistance:/
 - Withstanding Voltage:/
 - Temperature Range:/



Item	Part No.	Material	Poles	QTY
Stamping PIN	1105PD-VQ-HS	High Conductivity Copper	--	--

1208 Series 高压板端连接器

High-Voltage Male Connector

12.00mm Pitch .472"

- SPECIFICATIONS
- Current Rating: 35A
 - Voltage Rating: 800V AC
 - Contact Resistance: ≤10mΩ
 - Insulation Resistance: ≥50MΩ
 - After Environmental Testing: ≤20mΩ
 - Withstanding Voltage: 2600V AC/minute
 - Temperature Range: -40°C~+125°C

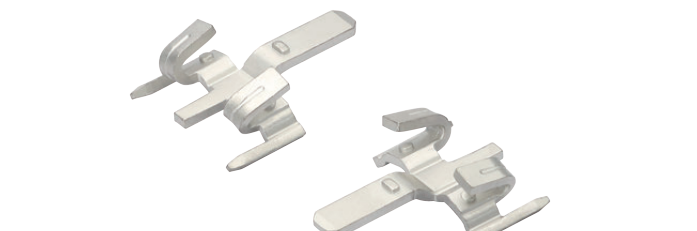


Item	Part No.	Material	Poles	QTY
Wafer	1208W-CXX08-02H00	PA 10T (UL94V-0)	2PIN/3PIN	

1690x120x400 金属端子

Metal terminal

- SPECIFICATIONS
- Current Rating:/
 - Voltage Rating:/
 - Contact Resistance:/
 - Insulation Resistance:/
 - Withstanding Voltage:/
 - Wire Range:/
 - Temperature Range:/



Item	Part No.	Material	Poles	QTY
Wafer	120400-550*1690-VT-HTW	High conductivity copper	--	800PCS/Tray