

深圳市北极大电子科技有限公司
BEIJIDA Electronics (Shenzhen) Co.,Ltd.

东莞市捷康电子科技有限公司
JUSTCONN Electronics (Dongguan) Co.,Ltd.

香港北极大电子连接器有限公司
BEIJIDA Electronics (HongKong) Co.,Ltd.

越南北极大电子科技有限公司
BEIJIDA Electronics (Vietnam) Co.,Ltd.

日本北极大株式会社
BEIJIDA Electronics (Japan) Co., Ltd.

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产品连接世界 品质服务你我

CONNECTING THE WORLD
DELIVERING QUALITY

致力于提供稳定可靠的解决方案

Committed to providing stable and reliable solutions

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致力于提供稳定可靠的解决方案
Committed to providing stable and reliable solutions

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Company Introduction

企业介绍

致力于提供稳定可靠的解决方案

Committed to providing stable and reliable solutions

1
BJD

建筑面积

30000m²

【公司介绍】

深圳市北极大电子科技有限公司（BJD）作为汽车电子行业的早期参与者之一，专注于提供高可靠性的连接器解决方案。

我们的产品广泛应用于汽车电子、工业控制、LED商业显示、医疗设备、安防监控及新能源等领域。

【公司主营】

主要产品系列包括：FPC连接器、FFC排线、高频连接器（FAKRA/HSD/以太网/SMB等）、RF连接器（FAKRA/MINI-FAKRA）、浮动板对板连接器、线对板连接器、I/O连接器及各类新能源连接器。

BJD是广东省专精特新企业、国家高新技术企业，拥有CNAS认证实验室，致力于为全球客户提供高品质连接解决方案。



Production Capacity

生产实力

从模具到成品，全工序自主可控

高精度模具生产

注塑机

Injection Molding Machine

冲压设备

Stamping Machine

自动化生产线

Automated Production Line

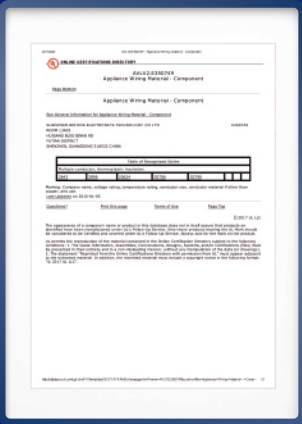
全套自主生产能力

Production Capabilities



Quality Certification

品质认证 权威资质 全链保障



【核心资质】

以CNAS实验室为品质鉴证基石，依托国家高新技术企业与省级“专精特新”的创新动能，我们已全面贯彻ISO 9001、ISO 14001及IATF 16949三大管理体系，并为核心产品取得UL认证。

由此构建起从研发验证到批量交付、从质量控制到环境责任的全链条保障能力。

CNAS
认证实验室

国家高新
技术企业

省级专精
特新企业



质量体系认证

1ATF16949
环境管理体系

ISO9001
质量管理体系

ISO14001
环境管理体系



Partners

合作伙伴

多元领域·协同共赢

◆ 汽车市场



◆ 终端用户



◆ 储能市场



◆ 消费电子



◆ 屏幕市场



◆ LED市场



NEV Powertrain

新能源三电



线对板连接器 Wire to Board Connector



X4111X SERIES

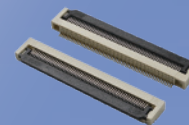


X4117X SERIES

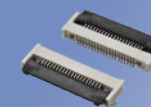


X4118X SERIES

FPC连接器 FPC Connector

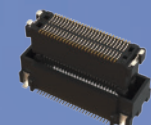


0.5-18 SERIES



FPC0519 SERIES

板对板连接器 Board to Board Connector



B0813 SERIES

Body Electronics Seat System

汽车车身 座椅系统

线对板连接器

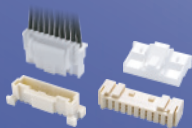
Board to Board Connector



14118X SERIES



14119X SERIES



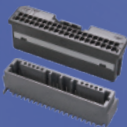
X4101X SERIES



14111X SERIES



P2.0-7-12P SERIES



14134X SERIES



14135X SERIES



14124X SERIES



14117X SERIES

IO插座

I/O Connector



P2.0-2 SERIES



P5.0-5-21 SERIES



Body Electronics Lighting System

汽车车身 照明系统

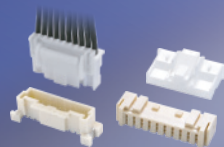
线对板连接器 Board to Board Connector



14118X SERIES



14119X SERIES



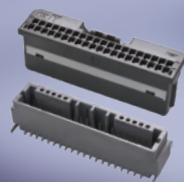
X4101X SERIES



14111X SERIES



P2.0-7-12P SERIES



14134X SERIES



14135X SERIES



14124X SERIES



14117X SERIES



LED Commercial Display

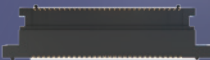
商业显示屏



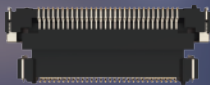
板对板连接器

Board to Board Connector

0.8 SERIES



0.635 SERIES



板对板连接器

Board to Board Connector

0.5 SERIES



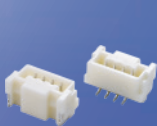
TB SERIES



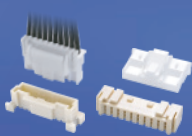
Robotics 机器人

线对板连接器

Wire to Board Connector



14119X SERIES



X4101X SERIES



14111X SERIES



14134X SERIES



14135X SERIES



14124X SERIES



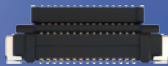
14117X SERIES



24137X SERIESX

板对板连接器

Board to Board Connector



0.4 SERIES



0.5 SERIES



0.8 SERIES



高频与射频连接器

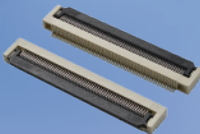
High Frequency and RF Connector



MINI FAKRA SERIES

FPC连接器

FPC Connector



0.5-18 SERIES

Smart Cockpit Cluster · CDC

智能座舱域控仪表



板对板连接器

Board to Board Connector

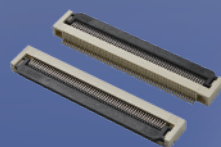


0.5 SERIES

0.8 SERIES

FPC连接器

FPC Connector



0.5-18 SERIES

高频与射频连接器

High Frequency and RF Connector

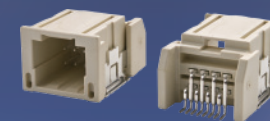


Fakra SERIES

Mini Fakra SERIES

IO插座

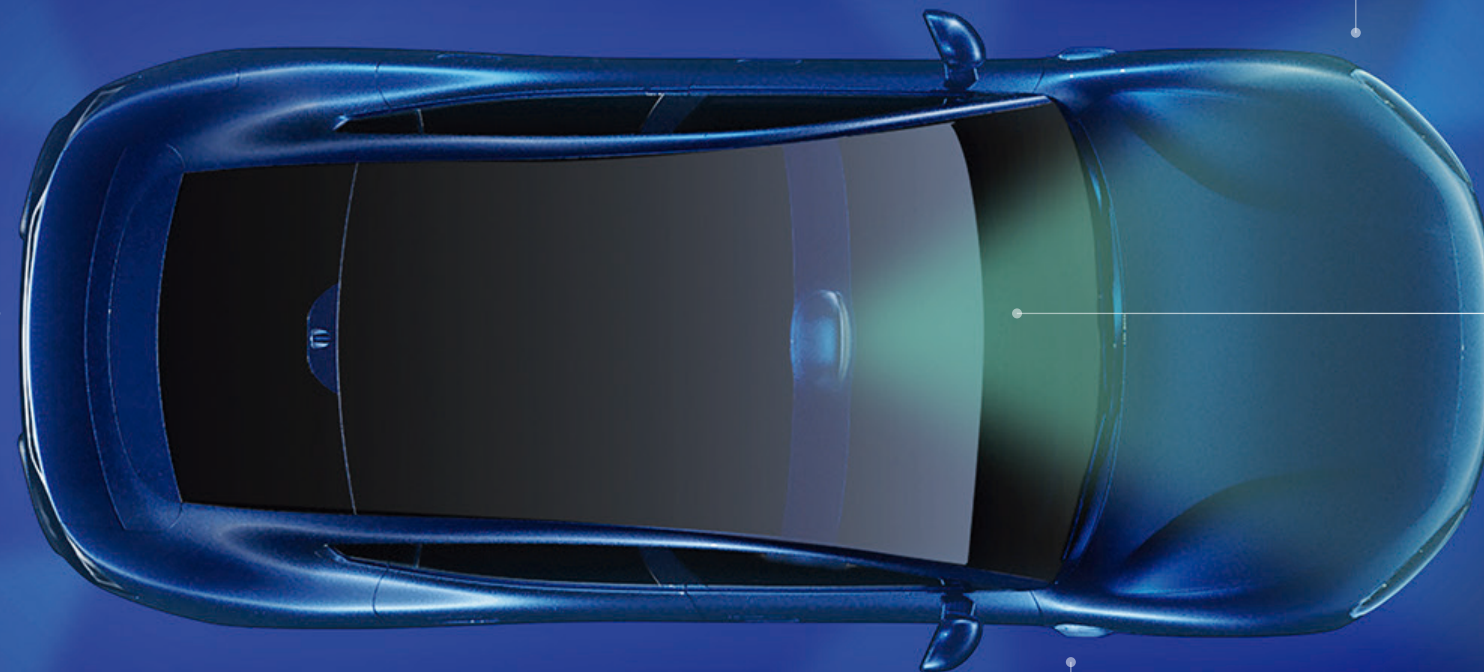
I/O Connector



P2.2-12 SERIES

Smart Cockpit Cluster · CDC

智能座舱域控仪表



左视摄像头
Left Camera

盲区监测
Blind Spot Monitoring

前视摄像头
Front Camera

ADAS感知
ADAS Perception

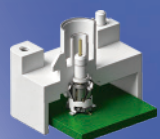
环视摄像头
Surround Ccamera

全景泊车
Panoramic Parking

后视摄像头
Rear Camera

泊车辅助
Parking Assist

高频与射频连接器
High Frequency and RF Connector

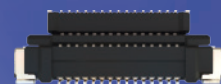


浮动SMB SERIES



FAKRA SERIES

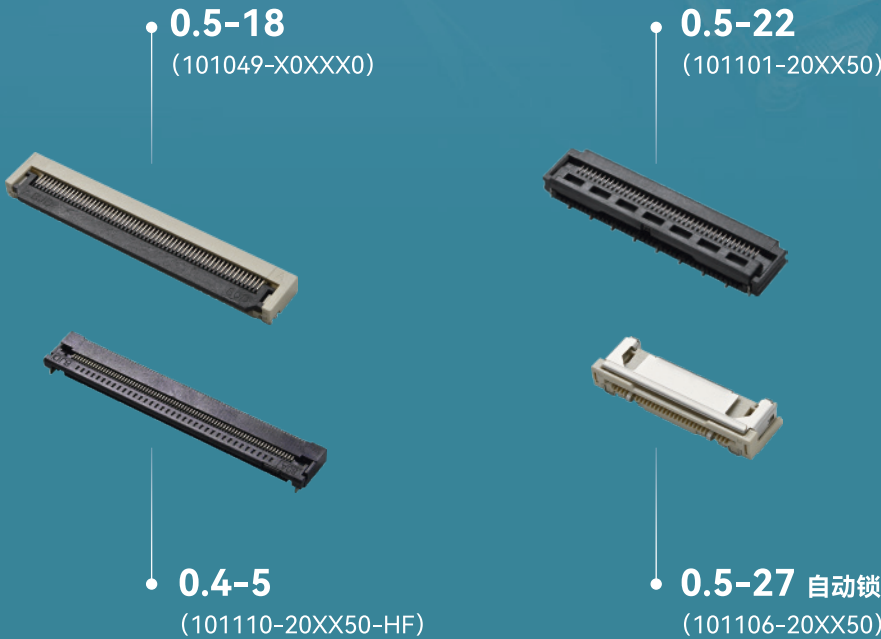
板对板连接器
Board to Board Connector



0.4 SERIES

FPC/FFC连接器

FPC/FFC Connector



产品特点Product Features

- 自动锁扣设计,插入 FFC 后自动锁紧,无需手动操作锁盖或滑动卡扣
Automatic Locking Design,automatically locks after FFC insertion, eliminating the need for manual operation of locking covers or sliding latches.
- 多种插拔方式,支持 ZIF(零插入力)与 NON-ZIF 两种模式,适配不同组装与维护需求。
Supports both ZIF (Zero Insertion Force) and NON-ZIF modes to accommodate diverse assembly and maintenance needs.
- 车规级可靠性,耐温范围宽,满足汽车电子等高可靠性要求。
Wide operating temperature range, meeting high-reliability requirements for automotive electronics and other demanding applications.

◆ 0.4-5 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.4(mm) 高度 Height : 2.50(mm) -40~+105(°C)

打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Flip (ZIF) 卧贴 Horizontal (SMT) 下接点 (双接点) Bottom Contact(Dual Contact)

料号 Part Number 材质 Material 锁扣方式 Latch Type
101110-20XX50-HF 磷青铜 / LCP 带卡扣 With Latch

70~120PIN

◆ 0.5-1 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.00(mm) -40~+105(°C)

打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
抽拉式 Slide Type (ZIF) 卧贴 Horizontal (SMT) 上/下接点 Top/Bottom Contact

料号 Part Number 材质 Material 锁扣方式 Latch Type
10100X-20XX50 磷青铜 / PA / PPS 无卡扣 Latchless

06~60PIN

◆ 0.5-2 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.00(mm) -40~+105(°C)

打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
抽拉式 Slide Type (ZIF) 卧贴 Horizontal (SMT) 上/下接点 Top/Bottom Contact

料号 Part Number 材质 Material 锁扣方式 Latch Type
10100X-X0XXX0 磷青铜 / PA / PPS 无卡扣 Latchless

04~45PIN

◆ 0.5-3 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.24(mm) -40~+105(°C)

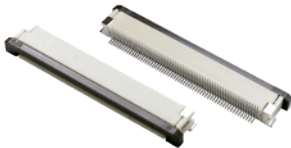
打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 (ZIF) 卧贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 材质 Material 锁扣方式 Latch Type
101005-X0XXX0 磷青铜 / LCP 无卡扣 Latchless

04~60PIN

0.5-5 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 3.00(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Back Filp (ZIF)	卧贴 Horizontal (SMT)	上 / 下接点 Top/Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
10100X-X0XXX0	磷青铜 / LCP	无卡扣 (Latchless)

20~60PIN

0.5-6 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 4.60(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Slide Type (ZIF)	立贴 Vertical (SMT)	正脚 Top Contact / 反脚 Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
10101X-X0XXX0	磷青铜 / LCP	无卡扣 Latchless

06~50PIN

0.5-7 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.40(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
前插后掀 Front Filp Back Filp (ZIF)	卧贴 Horizontal (SMT)	两面接点 Dual-Sided Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
101025-X0XXX0-HF	磷青铜 / LCP	凹卡扣 Recessed Latch

04~24PIN

0.5-8 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.70(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
前插后掀 Front Filp Back Filp (ZIF)	卧贴 Horizontal (SMT)	下接点(W 接点) Bottom Contact(W Contact)
料号 Part Number	材质 Material	锁扣方式 Latch Type
101027-X0XXX0-HF	磷青铜 / LCP	无卡扣 Latchless

04~60PIN

0.5-9 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.90(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Back Filp (ZIF)	卧贴 Horizontal (SMT)	下接点(W 接点) Bottom Contact(W Contact)
料号 Part Number	材质 Material	锁扣方式 Latch Type
101028-X0XXX0	磷青铜哑光镀锡 / LCP	无卡扣 (Latchless)

18~30PIN

0.5-10 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.26(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Back Filp (ZIF)	卧贴 Horizontal (SMT)	上 / 下接点 Top/Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
10103X-X0XXX	磷青铜 / LCP	无卡扣 Latchless

04~50PIN

0.5-11 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.53(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
前掀式 Front Filp (ZIF)	卧贴 Horizontal (SMT)	下接点 Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
101033-X0XXX0-HF	磷青铜哑光镀锡 / LCP	无卡扣 Latchless

04~60PIN

0.5-12 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.52(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
前插后掀 Front Filp Back Filp (ZIF)	卧贴 Horizontal (SMT)	两面接点 Dual-Sided Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
101034-X0XXX0	磷青铜哑光镀锡 / LCP	无卡扣 Latchless

04~60PIN

0.5-13 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.00(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 101035-X0XXX0-HF 材质 Material LCP / 磷青铜 (哑光镀锡) 锁扣方式 Latch Type 无卡扣 (Latchless) 04~30PIN

0.5-14 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.00(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
后掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 两面接点 Dual-Sided Contact

料号 Part Number 101036-X0XXX0-HF 材质 Material LCP / 磷青铜 (哑光镀锡) 锁扣方式 Latch Type 无卡扣 Latchless 04~60PIN

0.5-15 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.50(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 双弹臂双接点(下) Dual Cantilever Beam, Dual Contact(Bottom Contact)

料号 Part Number 101038-X0XXX0-HF 材质 Material LCP / 磷青铜 哑光镀锡 锁扣方式 Latch Type 带卡扣 With Latch 04~64PIN

0.5-16 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.00(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前插后掀 Front Filp Back Filp (ZIF) 卧贴 Horizontal (SMT) 两面接点 Dual-Sided Contact

料号 Part Number 101045-20XXX0-HF 材质 Material LCP / 磷青铜 哑光镀锡 锁扣方式 Latch Type 无卡扣 Latchless 04~30PIN

0.5-17 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 4.60(mm) -40~+105(°C)

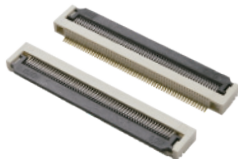


打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
侧掀式 Side Filp (ZIF) 立贴 Vertical (SMT) 正脚 / 反脚 Top Contact / Bottom Contact

料号 Part Number 101047-X0XXX00 材质 Material LCP / PA-9T 磷青铜(哑光镀锡) 锁扣方式 Latch Type 无卡扣 (Latchless) 04~60PIN

0.5-18 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.50(mm) -40~+105(°C)

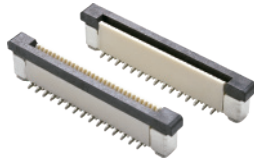


打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 下接点(双接点)Bottom Contact (Dual Contact)

料号 Part Number 101049-X0XXX0 材质 Material LCP / PA-9T 磷青铜 锁扣方式 Latch Type 带卡扣 With Latch 04~68PIN

0.5-19 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 4.45(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
抽拉式 Slide Type (ZIF) 立贴 Vertical (SMT) 正脚 / 反脚 Top Contact / Bottom Contact

料号 Part Number 10105X-X0XXX0-HF 材质 Material LCP / 磷青铜(哑光镀锡) 锁扣方式 Latch Type 无卡扣 Latchless 04~50PIN

0.5-20 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 5.47(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
抽拉式 Slide Type (ZIF) 立贴 Vertical (SMT) 正脚 / 反脚 Top Contact / Bottom Contact

料号 Part Number 10105X-X0XXX0 材质 Material LCP / PA-9T 磷青铜(哑光镀锡) 锁扣方式 Latch Type 带卡扣 With Latch 04~60PIN

0.5-21 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 5.80(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
抽拉式 Slide Type (ZIF) 立贴 Vertical (SMT) 正脚 / 反脚 Top Contact / Bottom Contact

料号 Part Number 10105X-X0XXX0-HF 材质 Material 磷青铜 /LCP 锁扣方式 Latch Type 带卡扣 With Latch 10~70PIN

0.5-22B SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.50(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 101092-20XX50-HF 材质 Material 磷青铜 / LCP 锁扣方式 Latch Type 带卡扣 With Latch 04~70PIN

0.5-23 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.50(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 双弹臂双接点(下) Dual Cantilever Beam, Dual Contact(Bottom Contact)

料号 Part Number 101074-X0XXX0-HF 材质 Material LCP / 磷青铜(哑光镀锡) 锁扣方式 Latch Type 带卡扣 With Latch 04~70PIN

0.5-25 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.00(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 立贴 Vertical (SMT) 单接点 Single Contact

料号 Part Number 101101-20XX50 材质 Material LCP / PA-9T 磷青铜 锁扣方式 Latch Type 带卡扣 With Latch 04~68PIN

0.5-26 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 2.00(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 单接点 Singel Contact

料号 Part Number 101097-50XX50-HF 材质 Material 磷青铜 /LCP / PA-9T 锁扣方式 Latch Type 带卡扣 With Latch 04~70PIN

0.5-27 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 3.80(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
自动锁扣 Automatic Latch 卧贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 101106-20XX50-HF 材质 Material LCP/UL97V-0 锁扣方式 Latch Type 带卡扣 With Latch 08~60PIN

0.5-30 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 6.55(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
自动锁扣 Automatic Latch 立贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 101137-20XX50-HF 材质 Material 磷青铜 / LCP 锁扣方式 Latch Type 带卡扣 With Latch 20~60PIN

FPC0.5-31 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.00(mm) -40~+105(°C)

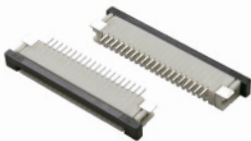


打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前插后掀 Front Filp Back Filp (ZIF) 卧贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 101132-20XX50-HF 材质 Material 铜合金 Cu Alloy/LCP 锁扣方式 Latch Type 带卡扣 With Latch 04~30PIN

1.0-1 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 3.00(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Slide Type (ZIF)	卧贴 Horizontal (SMT)	上接点 Top Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
10101X-X0XXX0	磷青铜 / PPS / NYLON-6T	无卡扣 Latchless
04~40PIN		

1.0-2 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 2.00(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
前掀式 Front Filp (ZIF)	卧贴 Horizontal (SMT)	下接点(双接点)Dual Contact(Bottom Contact)
料号 Part Number	材质 Material	锁扣方式 Latch Type
101014-X0XXX0	磷青铜 / LCP	无卡扣 (Latchless)
04~30PIN		

1.0-3 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 4.85(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
直插式 Straight (Non ZIF)	卧贴/立贴/直插/弯插(SMT) Horizontal / Vertical / Straight / Right Angle	两面接点 Dual-Sided Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
11000X-X0XXX0	磷青铜 / LCP	无卡扣 (Latchless)
03~40PIN		

1.0-4 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 4.80(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
直插式 Straight (Non ZIF)	立贴正反脚 / 弯插正反脚 Vertical SMT,Standard/Reverse;Right-Angle,Standard/Reverse	两面接点 Dual-Sided Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
1100XX-X0XXX0	磷青铜 / LCP	无卡扣 (Latchless)
03~40PIN		

1.0-5 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 5.70(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Slide Type (ZIF)	卧贴 Horizontal / 立贴 Vertical (SMT)	正脚 / 反脚 Top Contact / Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
101131-X0XX20	磷青铜 / PA / PPS	无卡扣 (Latchless)
04~40PIN		

1.0-6 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 2.00(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
抽拉式 Slide Type (ZIF)	卧贴 Horizontal (SMT)	上 / 下接点 Top/Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
10102X-X0XXX0	磷青铜 Phosphor Bronza/LCP	无卡扣 (Latchless)
04~30PIN		

1.0-7 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 2.70(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
后掀式 Back Filp (ZIF)	卧贴 Horizontal (SMT)	下接点 Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
101106-20XX50-HF	磷青铜 Phosphor Bronza/LCP	无卡扣 (Latchless)
04~30PIN		

1.0-8 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 5.10(mm) -40~+105(°C)



打开方式 Opening Method	贴片方式 Mounting Method	接点方式 Contact Type
直插式 Straight (Non ZIF)	卧贴 Horizontal (SMT)	正脚 / 反脚 Top Contact / Bottom Contact
料号 Part Number	材质 Material	锁扣方式 Latch Type
11005X-X0XXX0	磷青铜 Phosphor Bronza/LCP	无卡扣 (Latchless)
03~40PIN		

1.0-9 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.00(mm) 高度 Height : 2.50(mm) -40~+105(°C)

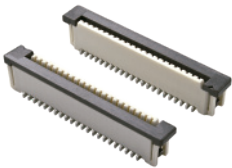


打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 下接点(双接点)Bottom Contact (Dual Contact)

料号 Part Number 材质 Material 锁扣方式 Latch Type
101077-20XX50 磷青铜 Phosphor Bronza/PPS/NYLON-6T 无卡扣 Latchless 04~30PIN

1.0-12 SERIES FPC连接器 · FPC Connector

间距 Pitch : 1.0(mm) 高度 Height : 3.00(mm) -40~+105(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
抽拉式 Slide Type (ZIF) 立贴 Vertical (SMT) 单面接点 Single Contact

料号 Part Number 材质 Material 锁扣方式 Latch Type
101123-20XXX0 磷青铜 /PA/PPS 无卡扣 (Latchless) 04~30PIN

FPC0519 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.5(mm) 高度 Height : 1.90(mm) -40~+150(°C)



打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前掀式 Front Filp (ZIF) 卧贴 Horizontal (SMT) 下接点(双接点)Bottom Contact (Dual Contact)

料号 Part Number 材质 Material 锁扣方式 Latch Type
906003-10XX50 铜合金 /LCP 带卡扣 With Latch 04~60PIN

FPC0409 SERIES FPC连接器 · FPC Connector

间距 Pitch : 0.4(mm) 高度 Height : 0.90(mm) -40~+105(°C)

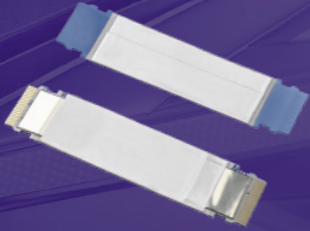


打开方式 Opening Method 贴片方式 Mounting Method 接点方式 Contact Type
前插后掀 Front Filp Back Filp (ZIF) 卧贴 Horizontal (SMT) 下接点 Bottom Contact

料号 Part Number 材质 Material 锁扣方式 Latch Type
906001-10XX50 磷青铜 Phosphor Bronza/LCP 带卡扣 With Latch 09~12PIN

柔性扁平排线

Flexible Flat Cable



0.5mm地屏蔽排线

0.5Pitch Flexible Flat Cable
Ground Shielding



0.5mm低电压差分信号排线

0.5Pitch Flexible Flat Cable
Low Voltage Differential Signaling

产品特点Product Features

自主生产配套 FFC, 在设计阶段即与连接器同步定义尺寸公差

In-house developed and manufactured FFC, co-designed with Connector during the product development stage to ensure consistent dimensional tolerances.

产品线从标准镀金型到激光屏蔽型、LVDS 高速型、V-by-one 一体型

Product portfolio covers standard gold-plated types, laser-shielded types, high-speed LVDS types, and integrated V-by-One solutions.

◆ 0.5mmPitch FFC柔性扁平排线 · Flexible Flat Cable

普通 Standard

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.3; 0.05*0.3

额定电流 Rated Current 0.5~2(A) 导体阻抗 Conductor Resistance ≤ 1.3 ; ≤ 1.41
额定温度 Rated Temperature 80/105(°C) 特性阻抗 Characteristic Impedance 120~140

传输速度 Transmission Speed Na

06~96 PIN



◆ 1.0mmPitch FFC柔性扁平排线 · Flexible Flat Cable

耐高温 Heart Resistant

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.3

额定电流 Rated Current 0.5(A) 导体阻抗 Conductor Resistance ≤ 2.2
额定温度 Rated Temperature -40~+125(°C) 特性阻抗 Characteristic Impedance /

传输速度 Transmission Speed Na

50 PIN



◆ 1.25mmPitch FFC柔性扁平排线 · Flexible Flat Cable

普通 Standard

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.8; 0.05*0.8; 0.1*0.8

额定电流 Rated Current 0.5~2(A) 导体阻抗 Conductor Resistance ≤ 0.75 ; ≤ 0.53 ; ≤ 0.27
额定温度 Rated Temperature 80/105(°C) 特性阻抗 Characteristic Impedance 120~140

传输速度 Transmission Speed Na

02~50 PIN



◆ 0.5mmPitch FFC柔性扁平排线 · Flexible Flat Cable

普通屏蔽 Strandard Shielded

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.3; 0.05*0.3

额定电流 Rated Current 0.5~2(A) 导体阻抗 Conductor Resistance ≤ 1.3 ; ≤ 1.41
额定温度 Rated Temperature 80/105(°C) 特性阻抗 Characteristic Impedance 120~140

传输速度 Transmission Speed Na

06~96 PIN



◆ 0.5mmPitch FFC柔性扁平排线 · Flexible Flat Cable

地屏蔽 Ground Shielding

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.3; 0.05*0.3

额定电流 Rated Current 0.5~2(A) 导体阻抗 Conductor Resistance ≤ 1.3 ; ≤ 1.41
额定温度 Rated Temperature 80/105(°C) 特性阻抗 Characteristic Impedance 50~80

传输速度 Transmission Speed Na

06~96 PIN



◆ 1.0mmPitch FFC柔性扁平排线 · Flexible Flat Cable

镭射屏蔽 Laser Shielding

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.65; 0.05*0.65; 0.4*0.65

额定电流 Rated Current 0.5(A)/min 导体阻抗 Conductor Resistance ≤ 1.3 ; ≤ 1.41
额定温度 Rated Temperature 105(°C) 特性阻抗 Characteristic Impedance 45 $\pm$ 7

传输速度 Transmission Speed Na

06~96 PIN



◆ 1.25mmPitch LVDS FFC柔性扁平排线 · Flexible Flat Cable

低电压差分信号 Low Voltage Differential Signaling

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.8; 0.05*0.8; 0.1*0.8

额定电流 Rated Current 0.5(A)/min 导体阻抗 Conductor Resistance ≤ 1.3 ; ≤ 1.41
额定温度 Rated Temperature 80/105(°C) 特性阻抗 Characteristic Impedance 100 $\pm$ 10

传输速度 Transmission Speed 3.75Ghz/min

41~51 PIN



◆ 0.5mmPitch V-by-1 FFC柔性扁平排线 · Flexible Flat Cable

高速串行接口 V-by-One

导体厚度 Conductor Thickness * 宽度 Width(mm): 0.035*0.3; 0.05*0.3

额定电流 Rated Current 0.5(A)/min 导体阻抗 Conductor Resistance ≤ 1.3 ; ≤ 1.41
额定温度 Rated Temperature 80/105(°C) 特性阻抗 Characteristic Impedance 100 $\pm$ 10

传输速度 Transmission Speed 3.75Ghz/min

41~51 PIN



板对板连接器 Board to Board Connector

产品特点Product Features

① 平行连接 Parallel Mating

两块 PCB 保持相互平行 (通常上下叠放), 连接器公母端垂直插合, 两板之间保持固定间距 (Stack Height)。

The two PCBs remain parallel to each other (typically stacked), with the plug and receptacle mating vertically. A fixed spacing (stack height) is maintained between the boards.

② 垂直连接 / Vertical (Right-Angle) Mating

两块 PCB 呈 90°垂直 / 直角关系, 连接器沿直角方向插合, 常用于需要空间转折或立体布局的场合。

The two PCBs are positioned at a 90° right angle to each other, with the connector mating in a right-angle direction. Commonly used where a spatial transition or 3D layout is required.

③ 共面连接 / Coplanar Mating

两块 PCB 处于同一平面内, 连接器沿板面水平方向插合, 两板保持同一高度。

The two PCBs lie in the same plane, with the connector mating horizontally along the board surface. Both boards remain at the same height.



0.4-1 SERIES 板对板连接器 · Board to Board Connector

SMT

-40~+125(°C)

20~40 PIN

额定电流 Rated Current 0.4A

耐电压 Dielectric Withstanding Voltage AC 100V/min

额定电压 Rated Voltage 50V AC /DC

可浮动量 Floating Tolerance X/Y:±0.4(mm); Z:±0.3

材质 Material 铜合金 Copper Alloy / PA9T / UL94V-0

0.4-1 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.4mm

公座 Plug



H=3mm

0.4-1B 公座 PLUG
123060-60XX50-HF



H=3.5mm

0.4-1C 公座 PLUG
123127-60XX50-HF



H=4mm

0.4-1D 公座 PLUG
123062-60XX50-HF

母座 Receptacle



H=3/3.5/4mm

0.4-1A 母座 REC
123059-60XX50-HF

公母组合 Plug+Receptacle



H3mm

0.4-1B 公座 PLUG
0.4-1A 母座 REC



H3.5mm

0.4-1C 公座 PLUG
0.4-1A 母座 REC

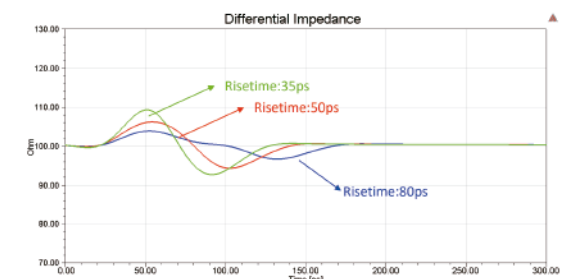


H4mm

0.4-1D 公座 PLUG
0.4-1A 母座 REC

产品特点 Product Features

- 在相同宽度下增加 25% 引脚数量
25% more pins within the same width
- 支持高达 8.0 Gbps 的高速信号传输
Supports high-speed signal transmission up to 8.0 Gbps
- 支持自动化组装, 提高生产良率和效率
Designed for automated assembly to improve production yield and efficiency



(High-Speed Signal Testing)

0.5-5 SERIES 板对板连接器 · Board to Board Connector

SMT/THR -40~+105(°C) 20~120 PIN

额定电流 Rated Current 信号 Signal PIN 0.5A; 电源 Power PIN 3A
额定电压 Rated Voltage 信号 Signal PIN 50V; 电源 Power PIN 200V

耐电压 Dielectric Withstanding Voltage 信号 Signal PIN AC150V; 电源 Power PIN AC600V
可浮动量 Floating Tolerance X/Y:±0.6(mm); Z:±0.5(mm)

材质 Material 铜合金 Copper Alloy / LCP / UL94V-0

0.5-5 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.5mm

母座 Receptacle



H8/10/12/14/19mm

0.5-5A 母座 REC

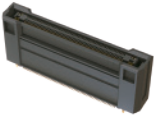
123041-60XX50-HF



H15/20mm

0.5-5B 母座 REC

123040-60XX50-HF



H25/30mm

0.5-5C 母座 REC

123038-60XX50-HF

公座 Plug



H19/20/30mm

0.5-5H 公座 PLUG

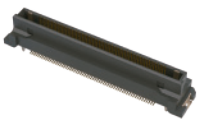
123039-60XX50



H14/15/25mm

0.5-5G 公座 PLUG

123037-60XX50



H12mm

0.5-5F 公座 PLUG

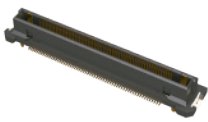
123050-60XX50-HF



H10 mm

0.5-5E 公座 PLUG

123043-60XX50-HF



H8mm

0.5-5D 公座 PLUG

123042-60XX50-HF

公母组合 Plug+Receptacle



H19mm

0.5-5H 公座 PLUG

0.5-5A 母座 REC



H14mm

0.5-5G 公座 PLUG

0.5-5A 母座 REC



H20mm

0.5-5H 公座 PLUG

0.5-5B 母座 REC



H15mm

0.5-5G 公座 PLUG

0.5-5B 母座 REC



H30mm

0.5-5H 公座 PLUG

0.5-5C 母座 REC

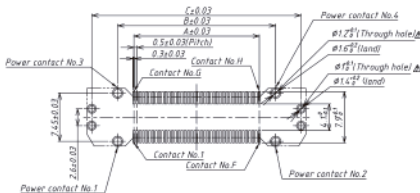


H25mm

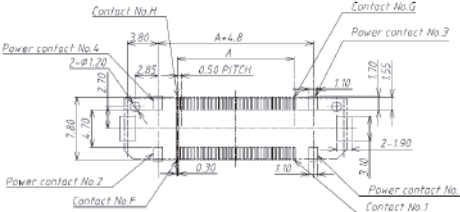
0.5-5G 公座 PLUG

0.5-5C 母座 REC

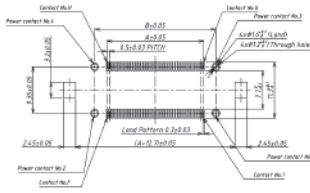
公母组合 Plug+Receptacle



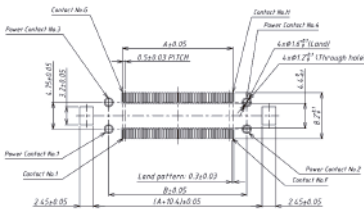
0.5-5B/5C Recommended land pattern dimension of PCB



0.5-5D/5E/5F Recommended land pattern dimension of PCB



0.5-5A Recommended land pattern dimension of PCB



0.5-5G/5H Recommended land pattern dimension of PCB

0.5-6 SERIES 板对板连接器 · Board to Board Connector

SMT -40~+105(°C) 80 PIN

额定电流 Rated Current 0.4A 耐电压 Dielectric Withstanding Voltage AC 200V/min
额定电压 Rated Voltage 50V AC /DC 可浮动量 Floating Tolerance X/Y:±0.5(mm); Z:±0.5

材质 Material 铜合金 Copper Alloy / LCP / UL94V-0

0.5-6 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.5mm

公座 Plug



H8mm

0.5-6B 公座 PLUG

123031-60XX50-HF

母座 Receptacle

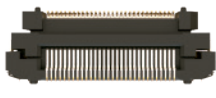


H8mm

0.5-6A 母座 REC

123030-60XX50-HF

公母组合 Plug+Receptacle



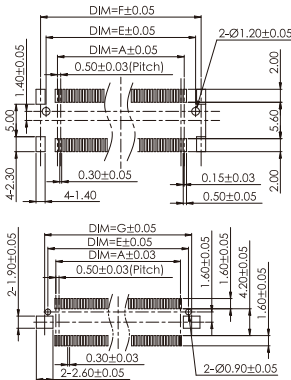
H8mm

0.5-6B 公座 PLUG

0.5-6A 母座 REC

产品特点 Product Features

- 浮动量 XY 方向 ±0.5mm
±0.5mm floating travel in X and Y directions
- 支持高达 6+ Gbps 的高速信号传输
Supports high-speed signal transmission up to 6+ Gbps
- 独特的 R 接点设计, 产品具有极高的耐异物性
Unique R-contact design provides excellent resistance to foreign matter contamination



0.5-8 SERIES 板对板连接器 · Board to Board Connector

SMT/ST -40~+125(°C) 20~160 PIN

额定电流 Rated Current 信号 Signal PIN : 0.5A ; 电源 Power PIN : 5A 可浮动量 Floating Tolerance X/Y:±0.8(mm); Z:±0.5(mm)
额定电压 Rated Voltage 信号 Signal PIN : AC50V ; 电源 Power PIN : AC200V 耐电压 Dielectric Withstanding Voltage 250V AC

材质 Material 铜合金 Copper Alloy / LCP / UL94V-0

0.5-8 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.5mm

公座 Plug



H10/19mm

0.5-8 P10 公座 PLUG

123072-60XX50-HF



H11/20mm

0.5-8 P11 公座 PLUG

123059-60XX50-HF



H16/25mm

0.5-8 P16 公座 PLUG

123069-60XX50-HF



H21/30mm

0.5-8 P21 公座 PLUG

123082-60XX50-HF

母座 Receptacle



H10/11/16/21mm

0.5-8 R0 母座 REC

123070-60XX50-HF

公母组合 Plug+Receptacle



H10mm

0.5-8 P10 公座 PLUG

0.5-8 R0 母座 REC



H11mm

0.5-8 P11 公座 PLUG

0.5-8 R0 母座 REC



H16mm

0.5-8 P16 公座 PLUG

0.5-8 R0 母座 REC



H21mm

0.5-8 P21 公座 PLUG

0.5-8 R0 母座 REC

母座 Receptacle



H19/20/25/30mm

0.5-8 R9 母座 REC

123068-60XX50-HF

公母组合 Plug+Receptacle



H19mm

0.5-8 P10 公座 PLUG

0.5-8 R9 母座 REC



H20mm

0.5-8 P11 公座 PLUG

0.5-8 R9 母座 REC



H25mm

0.5-8 P16 公座 PLUG

0.5-8 R9 母座 REC



H30mm

0.5-8 P21 公座 PLUG

0.5-8 R9 母座 REC

0.8-5 SERIES 板对板连接器 · Board to Board Connector

- SMT
- 40~+105(°C)
- 20~80 PIN

额定电流 Rated Current 0.5A
耐电压 Dielectric Withstanding Voltage AC 250V/min
额定电压 Rated Voltage 50V AC /DC
可浮动量 Floating Tolerance X/Y:±0.5mm

材质 Material PA 9T PA6T 磷青铜、铜合金

产品特点 Product Features

- X/Y 两轴 ±0.5mm 浮动, 解决了安装偏差问题
±0.5mm floating travel in X/Y axes effectively accommodates mounting misalignment.
- 支持自动化组装, 提高生产良率和效率
Designed for automated assembly to improve production yield and efficiency



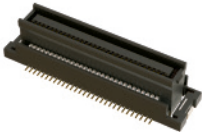
0.8-5 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.8mm

母座 Receptacle



H9.75/11.75/12.75/
18/19.5/24.7mm/RA

0.8-5 母座 REC

123006~20XX50

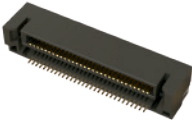


H6/8/9/14.25/
15.75/20.95mm

0.8-6 母座 REC

123010~20XX50

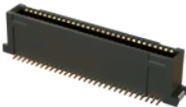
公座 Plug



垂直 Vertical (RA)

0.8-5 公座 PLUG

123004~20XX50



H11.75/8mm

0.8-6 公座 PLUG

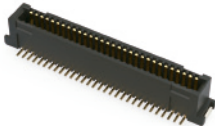
123009~20XX50



H24.5/20.95mm

0.8-7 公座 PLUG

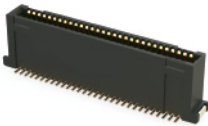
123011~20XX50



H9.75/6mm

0.8-8 公座 PLUG

123012~20XX50



H12.75/9mm

0.8-9 公座 PLUG

123013~20XX50

公母组合 Plug+Receptacle



垂直 Vertical (RA)

0.8-5 公座 PLUG
0.8-5 母座 REC



H11.75mm

0.8-6 公座 PLUG
0.8-5 母座 REC



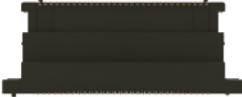
H24.5mm

0.8-7 公座 PLUG
0.8-5 母座 REC



H9.75mm

0.8-8 公座 PLUG
0.8-5 母座 REC



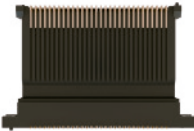
H12.75mm

0.8-9 公座 PLUG
0.8-5 母座 REC



H8mm

0.8-6 公座 PLUG
0.8-6 母座 REC



H20.95mm

0.8-7 公座 PLUG
0.8-6 母座 REC



H6mm

0.8-8 公座 PLUG
0.8-6 母座 REC



H9mm

0.8-9 公座 PLUG
0.8-6 母座 REC

0.8-5 SERIES 板对板连接器 · Board to Board Connector

SMT -40~+105(°C) 20~80 PIN

额定电流 Rated Current 0.5A 耐电压 Dielectric Withstanding Voltage AC 250V/min
额定电压 Rated Voltage 50V AC /DC 可浮动量 Floating Tolerance X/Y:±0.5mm

材质 Material PA 9T PA6T 磷青铜、铜合金

0.8-5 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.8mm

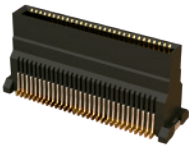
公座 Plug



H19.5/15.75mm

0.8-10 公座 PLUG

123014-20XX50



H18/14.25mm

0.8-11 公座 PLUG

123015-20XX50

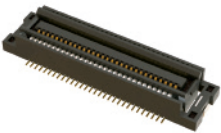
母座 Receptacle



H9.75/11.75/12.75/
18/19.5/24.7mm/RA

0.8-5 母座 REC

123006-20XX50



H6/8/9/14.25/
15.75/20.95mm

0.8-6 母座 REC

123010-20XX50

公母组合 Plug+Receptacle



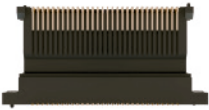
H19.5mm

0.8-10 公座 PLUG
0.8-5 母座 REC



H18mm

0.8-11 公座 PLUG
0.8-5 母座 REC



H15.75mm

0.8-10 公座 PLUG
0.8-6 母座 REC



H14.25mm

0.8-11 公座 PLUG
0.8-6 母座 REC

B0813 SERIES 板对板连接器 · Board to Board Connector

SMT -40~+125(°C) 40~60 PIN

额定电流 Rated Current 0.5A 耐电压 Dielectric Withstanding Voltage AC250V/min
额定电压 Rated Voltage 125V AC /DC 可浮动量 Floating Tolerance XY:±0.8(mm), Z:±0.5(mm)

材质 Material 铜合金 Copper Alloy /PA9T / 阻燃等级 UL94V-0

B0813 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:0.8mm

公座 Plug



H18/20/22/24mm

B0813-P13 公座 PLUG

123088-60XX50-HF

母座 Receptacle



H18mm

B0813-R5 母座 REC

123087-60XX50-HF



H20mm

B0813-R7 母座 REC

123089-60XX50-HF



H22mm

B0813-R9 母座 REC

123090-60XX50-HF



H24mm

B0813-R11 母座 REC

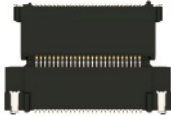
123091-60XX50-HF

公母组合 Plug+Receptacle



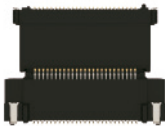
H18mm

B0813-P13 公座 PLUG
B0813-R5 母座 REC



H20mm

B0813-P13 公座 PLUG
B0813-R7 母座 REC



H22mm

B0813-P13 公座 PLUG
B0813-R9 母座 REC



H24mm

B0813-P13 公座 PLUG
B0813-R11 母座 REC

B3501 SERIES 板对板连接器 · Board to Board Connector

SMT -40~+125(°C) 2-8 PIN

额定电流 Rated Current 30A 耐电压 Dielectric Withstanding Voltage AC1000V/min
额定电压 Rated Voltage 400V AC/DC 可浮动量 Floating Tolerance X/Y/Z:±1.0(mm)

材质 Material 铜合金 Copper Alloy / PA 9T



B3501 SERIES

板对板连接器

Board to Board Connector

间距 Pitch:3.5mm

公座 Plug



H20.5mm

B3501-P7.5 公座 PLUG
123095-60XX50-HF



H22.5mm

B3501-P9.5 公座 PLUG
123092-60XX50-HF



H24.5mm

B3501-P11.5 公座 PLUG
123093-60XX50-HF



H30.5mm

B3501-P17.5 公座 PLUG
123094-60XX50-HF



母座 Receptacle



H20.5/22.5/24.5/30.5mm

B3501-R13 母座 REC
123096-60XX50-HF



公母组合 Plug+Receptacle



H20.5mm

B3501-P7.5 公座 PLUG
B3501-R13 母座 REC



H22.5mm

B3501-P9.5 公座 PLUG
B3501-R13 母座 REC



H24.5mm

B3501-P11.5 公座 PLUG
B3501-R13 母座 REC

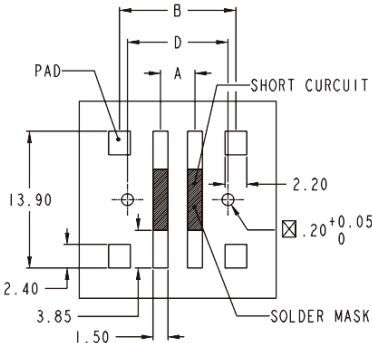
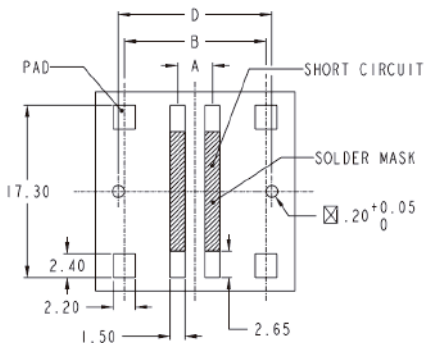


H30.5mm

B3501-P17.5 公座 PLUG
B3501-R13 母座 REC

产品特点 Product Features

- X/Y/Z 三轴 ±1mm 浮动,解决了安装偏差问题
±1mm floating travel in X/Y/Z axes effectively accommodates mounting misalignment.
- 额定电流 30A,采用高导电铜合金
Rated current 30A, made with high-conductivity copper alloy.
- 错位四触点 + 3mΩ 超低阻抗,大幅降低了震动过程中的接触不良
Staggered four-point contact structure with ultra-low 3mΩ contact resistance significantly reduces intermittent connection failures during vibration.



TB101/TB201 SERIES 板对板连接器 · Board to Board Connector

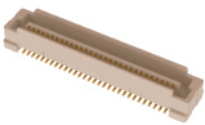
SMT -40~+105(°C) 120 PIN

额定电流 Rated Current 0.5A 耐电压 Dielectric Withstanding Voltage AC500V/min
额定电压 Rated Voltage 100V AC /DC 可浮动量 Floating Tolerance NA

材质 /

TB101、TB201 SERIES
板对板连接器
Board to Board Connector
间距 Pitch:0.8mm

公座 Plug



H5mm
TB101 公座 PLUG
905101-10XX30

母座 Receptacle



H5mm
TB201 REC 母座
905201-10XX30

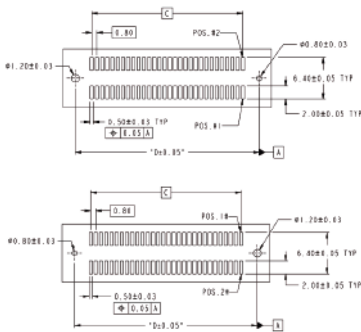
公母组合 Plug+Receptacle



H5mm
TB101 公座 PLUG
TB102 母座 REC

产品特点 Product Features

- 塑胶和端子结构确保支持高达 12 Gb/s 的速率
Plastic housing and terminal structure ensure support for data rates up to 12 Gb/s
- 垂直对垂直配合方式
Vertical-to-vertical mating configuration
- 尺寸范围为 40~200 位数(以 20 位递增)
Size range from 40 to 200 positions (in 20-position increments)

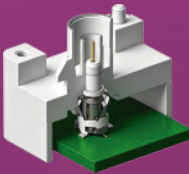


高速与射频连接器

High Frequency and RF Connector



Mini FAKRA (140058-200490)
4-in-1 Connector



浮动SMB (1400XX-20XX90)
Folating SMB SERIES

产品特点Product Features

- 保留传统 FAKRA 核心优势,体积缩小 80%; 可全面满足 L3+ 级自动驾驶需求
- Retaining the core advantages of traditional FAKRA while reducing the size by 80%.Fully meeting the requirements of L3+ autonomous driving applications.
- 专为空间受限的高密度 PCB 布局与小型化设计需求,适配微型化结构
- Designed for high-density PCB layouts and miniaturized applications in space-constrained environments, supporting compact structural designs.

◆ FAKRA SERIES 90°沉板式 Recessed 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C)

PIP



Black

FAKRA-A
140019-201150



White

FAKRA-B
140019-202150



Blue

FAKRA-C
140019-203150



Claret Violet

FAKRA-D
140019-204150



Brown

FAKRA-F
140019-206150



Claret Violet

FAKRA-H
140019-208150



Curry Yellow

FAKRA-K
140019-210150



Water Blue

FAKRA-Z
140019-214150

额定电流 Rated Current 1A AC/DC Max

耐电压 Dielectric Withstanding Voltage 800V AC/Min

接触阻抗 Contact Resistance

15mΩmax(中心针 Center PIN); 5mΩmax(外导体 Outer Contact)

料号 Part Number 140019-2XX150

材质 Material HTN UL94V-0 / C2680-H / 锌合金 / PA46 UL94V-0

◆ FAKRA SERIES 90°板上式 On Board 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C)

PIP



Black

FAKRA-A
140019-201150



White

FAKRA-B
140022-400250



Signal Blue

FAKRA-C
140022-400350



Claret Violet

FAKRA-D
140022-400450



Leaf Green

FAKRA-E
140022-400550



Nut Brown

FAKRA-F
140022-400650



Heather Violet

FAKRA-H
140022-400850



Curry Yellow

FAKRA-K
140022-401050



Pastel Orange

FFAKRA-M
140022-401250



Water Blue

FAKRA-Z
140022-401450

额定电流 Rated Current 1A AC/DC Max

耐电压 Dielectric Withstanding Voltage 800V AC/Min

接触阻抗 Contact Resistance

15mΩmax(中心针 Center PIN); 5mΩmax(外导体 Outer Contact)

料号 Part Number 140022-40XX50

材质 Material HTN / 铜合金 / 锌合金 / PA46

◆ FAKRA SERIES 直插式 Vertical 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C)

PIP



Black

FAKRA-A
140036-210150



Blue

FAKRA-C
140036-210350



Gray

FAKRA-G
140036-210750



Water Blue

FAKRA-Z
140036-200150

额定电流 Rated Current 1A AC/DC Max

耐电压 Dielectric Withstanding Voltage 800V AC/Min

接触阻抗 Contact Resistance

15mΩmax(中心针 Center PIN); 5mΩmax(外导体 Outer Contact)

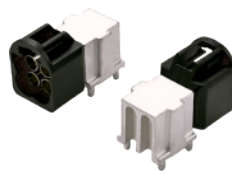
料号 Part Number 140036-2XXX50

材质 Material SPS, 黄铜 / 锌合金 / PA46+30%GF

◆ HS4.0-1-4P MINI FAKRA SERIES四孔 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C)

PIP



Black

MINI FAKRA-A
140058-200490



White

MINI FAKRA-B
140058-200491



Water Blue

MINI FAKRA-Z
140058-200496

额定电流 Rated Current 1A AC/DC max

耐电压 Dielectric Withstanding Voltage 500V DC/Min

接触阻抗 Contact Resistance

24mΩ max(中心针 Center PIN); 10mΩ max(外导体 Outer Contact)

料号 Part Number 140058-20049X

材质 Material PPO N300X / 铜合金 / 不锈钢

◆ HS4.0-2-4P MINI FAKRA SERIES 高频与射频连接器 · High Frequency and RF Connector

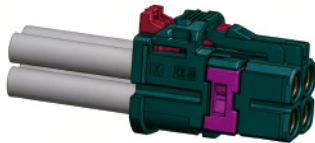
板端线端 Board Side/Wire Side

-40~+105(°C) PIP



HS4.0-2-4P MINI FAKRA R/A

板端 Board Side
140061-20049X



HS4.0-2-4P MINI FAKRA

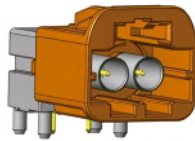
线端 Cable Side
160051-33045X

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance	
耐电压 Dielectric Withstanding Voltage	500V DC/Min	24mΩ max(中心针 Center PIN); 10mΩ max(外导体 Outer Contact)	

材质 Material PA / PBT / 铜合金 / 不锈钢

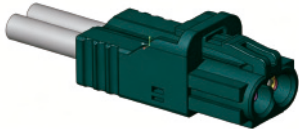
◆ HS2.0-1-2P R/A横排 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C) PIP



HS2.0-1-2P R/A

板端 Board Side
140066-20029X



HS2.0-1-2P

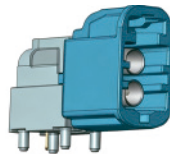
线端 Cable Side
160066-30029X

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance	
耐电压 Dielectric Withstanding Voltage	500V DC/Min	24mΩ max(中心针 Center PIN); 10mΩ max(外导体 Outer Contact)	

材质 Material PPO N300X / 铜合金 / 不锈钢 / PPO N300X / C5191R-EH / YCUT-FX-EH / PPO PX2922 / C5191 / SUS304 / PPO N300X

◆ HS2.0-2-2P R/A竖排双孔 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C) PIP



HS2.0-2-2P R/A

板端 Board Side
140067-20029X



HS2.0-2-2P

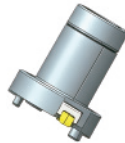
线端 Cable Side
160067-30029X

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance	
耐电压 Dielectric Withstanding Voltage	500V DC/Min	24mΩ max(中心针 Center PIN); 10mΩ max(外导体 Outer Contact)	

材质 Material PA9T / 锌合金 / C5191 / LCP / C5191 / C2680 / PPO N300X / C5191R-EH / YCUT-FX-EH / PPO PX2922 / C5191 / SUS304

◆ SMB SERIES 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C) SMT



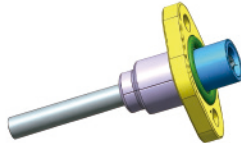
/

板端 Board Side
141131-210150



/

适配器转接头 Adapter
141131-420190



/

线端 Cable Side
160021-3XXX01

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance	
耐电压 Dielectric Withstanding Voltage	500V DC/Min	5 mΩmax(中心针 Center PIN); 40 mΩmax(外导体 Outer Contact)	

材质 Material 耐高温热塑性塑料 / 黄铜 / 锌合金

◆ HSO-1-1P FAKRA SERIES 高频与射频连接器 · High Frequency and RF Connector

防水母头线缆 Waterproof Female Cable Assembly

-40~+105(°C) N/A



防水母头线束 RG174 线缆(无锁扣)

Waterproof Female Cable Assembly(No Locking)

160111-3000XX



防水母头线束 RG174 线缆(带锁扣)

Waterproof Female Cable Assembly(Locking)

160111-3000XX

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage	500V AC/Min	5 mΩmax(中心针 Center PIN); 40 mΩmax(外导体 Outer Contact)
材质 Material	PBT / SPS / PA66 / 硅胶 / PTFE/PP / 磷青铜 / 黄铜	

◆ HSO-2-1PFAKRA SERIES 高频与射频连接器 · High Frequency and RF Connector

直公母头线束连接器 Straight Male Female Wire Harness Connector

-40~+105(°C) N/A



直母头线束连接器

Straight Female Wire Harness Connector

160068-3001XX



直公头线束连接器

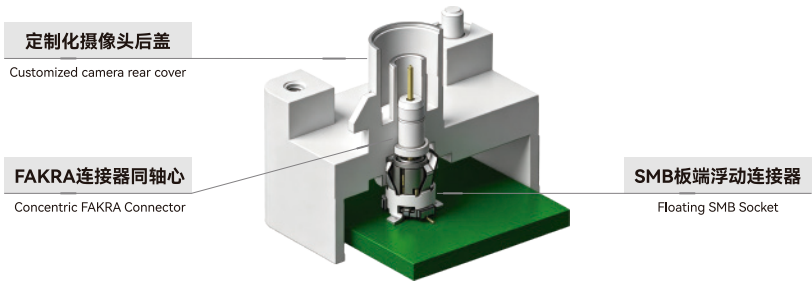
Straight Male Wire Harness Connector

160069-3001XX

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage	500V AC/Min	24mΩ max(中心针 Center PIN); 5mΩ max(外导体 Outer Contact)
材质 Material	C5191-H / LCP\PBT GF30	

◆ FAKRA SERIES 直插&浮动SMB系列 高频与射频连接器 · High Frequency and RF Connector

直插 Vertical/ 浮动 Folating SMB



SMB SERIES

1400XX-20XX90

额定电流 Rated Current	1A AC/DC max	接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage	750V AC/Min	40mΩ max(中心针 Center PIN); 20mΩ max(外导体 Outer Contact)
材质 Material	CuSn4 / 铅黄铜 / PBT-I-GF30 / PA10T-GF3030% / C7025	

-40~+105(°C) SMT

◆ HASLL 高频与射频连接器 · High Frequency and RF Connector

-40~+105(°C) PIP



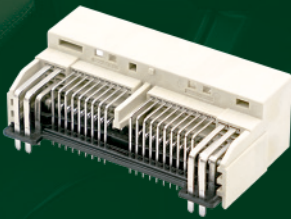
HSAL-2 代板端 Board Side/ 线端 Wire Side

14109X-211260

额定电流 Rated Current	1.5A AC/DC max	接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage	500V DC/Min	/
材质 Material	LPC / 铜合金	

连接器

I/O Connector



• **P2.0-2 SERIES**
(140084-417320)



• **P2.2-11 SERIES**
(140037-403220)

产品特点Product Features

高速传输能力,支持多种协议,便于安装与拆卸
High-speed data transmission capability, supporting multiple protocols for easy installation and removal.

高 PIN 位集成,满足多信号高密度集成需求
High pin-count integration meets the requirements for high-density multi-signal integration.

定制化方案,具备从方案设计到量产交付的全流程自研能力
Customized solutions with in-house capabilities covering the entire process from design development to mass production delivery.

◆ **ISO SERIES** 连接器 · I/O Connector

A-15A 板端 Board Side

-40~+105(°C) DIP

额定电流 Rated Current 5A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 30mΩmax(测试前 Before); 50mΩmax(测试后 After)



料号 Part Number 140004-404021 · 材质 Material PA66+GF30

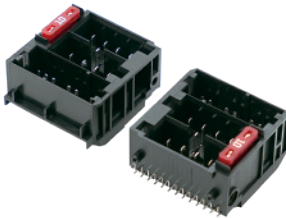
40PIN

◆ **ISO SERIES** 连接器 · I/O Connector

C-10A 片状板端 Blade Type Board Side

-40~+105(°C) DIP

额定电流 Rated Current 5A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 30mΩmax(测试前 Before); 50mΩmax(测试后 After)



料号 Part Number 140005-403620 · 材质 Material PA66+GF30

36PIN

◆ **ISO SERIES** 连接器 · I/O Connector

C-10A 柱子板端 Post Type Board Side

-40~+105(°C) DIP

额定电流 Rated Current 5A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 30mΩmax(测试前 Before); 50mΩmax(测试后 After)



料号 Part Number 140005-403621 · 材质 Material PA66+GF30

36PIN

◆ **ISO SERIES** 连接器 · I/O Connector

C-15A 柱子板端 Post Type Board Side

-40~+105(°C) DIP

额定电流 Rated Current 5A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 30mΩmax(测试前 Before); 50mΩmax(测试后 After)



料号 Part Number 140005-403622 · 材质 Material PA66+GF30

36PIN

ISO SERIES 连接器 · I/O Connector

C 板端 Board Side

-40~+105(°C) DIP

额定电流 Rated Current 5A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 30mΩmax(测试前 Before); 50mΩmax(测试后 After)

料号 Part Number 140005-401620 · 材质 Material PA66+GF30

16PIN



P1.8-2 SERIES 连接器 · I/O Connector

2B 板端 Board Side

间距 Pitch : 1.8(mm) -40~+105(°C) PIP

额定电流 Rated Current 1A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC/DC 10mΩmax(测试前 Before); 15mΩmax(测试后 After)

料号 Part Number 140030-403621 · 材质 Material PA9T+GF30

36PIN



P1.8-3 SERIES 连接器 · I/O Connectors

板端 Board Side

间距 Pitch : 1.8(mm) -40~+105(°C) SMT

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC/DC 25mΩmax

料号 Part Number 140056-202020 · 材质 Material PPS-GF40%

20PIN



P1.8-5 SERIES 连接器 · I/O Connector

5A/5B 板端 Board Side

间距 Pitch : 1.8(mm) -40~+105(°C)

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 10mΩmax(测试前 Before); 40mΩmax(测试后 After)

料号 Part Number 140071-43086X · 材质 Material PBT-GF30

8PIN



P2.0-2 SERIES 连接器 · I/O Connector

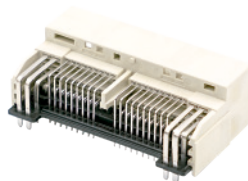
板端 Board Side

间距 Pitch : 2.0(mm) -40~+105(°C)

额定电流 Rated Current 3A&15A 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 800V AC 信号 Singal PIN:25mΩmax; 电源 Power PIN:10mΩmax

料号 Part Number 140084-417320 · 材质 Material PA10T-LCP

73PIN



P2.0-2 SERIES 连接器 · I/O Connector

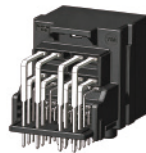
板端 Board Side

间距 Pitch : 2.0(mm) -40~+105(°C) PIP

额定电流 Rated Current 32V Max 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V DC 电源 Power PIN :15mΩ Max; 信号 Signal PIN :25mΩ Max

料号 Part Number 140120-40291X · 材质 Material 端子: 黄铜; 胶芯: PA10T

29 PIN



P2.0-2 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.0(mm) -40~+105(°C) PIP

额定电流 Rated Current 32V Max 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V DC 电源 Power PIN :2mΩ Max; 信号 Signal PIN :25mΩ Max

料号 Part Number 140091-40231X · 材质 Material 端子: 黄铜; 胶芯: PA10T

23 PIN



P2.0-2 SERIES 连接器 · I/O Connector

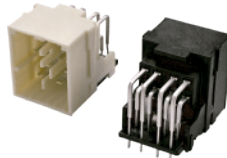
板端 Board Side

间距 Pitch : 4.00(mm) -40~+125(°C) PIP

额定电流 Rated Current 10A&25A 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 800V AC 10mΩmax(测试前 Before); 20mΩmax(测试后 After)

料号 Part Number 140083-41122X · 材质 Material 端子: 黄铜; 胶芯: PA10T

12 PIN

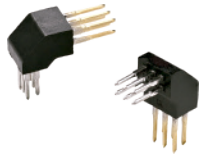


◆ P2.0-3 SERIES 连接器 · I/O Connector

埋置针座 Embedded Header

间距 Pitch : 2.0(mm) -55~+105(°C)

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 20mΩmax(测试后 After)



料号 Part Number 140068-200620 · 材质 Material PA66-GF30

6PIN

◆ P2.2-1 SERIES 连接器 · I/O Connector

板端直插 Board Side Verrical

间距 Pitch : 2.2(mm) -40~+105(°C) DIP / PIP

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 121003-40XXX0 · 材质 Material PBT / PA6T

32/40PIN

◆ P2.2-2 SERIES 连接器 · I/O Connector

2A/2B 板端弯插 Board Side Right Angle

间距 Pitch : 2.2(mm) -40~+105(°C) DIP

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 121004-4040XX · 材质 Material PBT+GF30

28/40PIN

◆ P2.2-3 SERIES 连接器 · I/O Connector

板端 Board Side(A/B/C)

间距 Pitch : 2.2(mm) -40~+105(°C) PIP&DIP

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 10mΩmax(测试前 Before); 40mΩmax(测试后 After)



料号 Part Number 140009-40XX2X · 材质 Material PA6T

4/8/12/16/20/24/32 PIN

◆ P2.2-4 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.2(mm) -40~+105(°C) SMT

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 140012-400820 · 材质 Material LCP

8/12/16/20/24/32/40 PIN

◆ P2.2-5 SERIES 连接器 · I/O Connector

板端 Board Side(A/B/C)

间距 Pitch : 2.2(mm) -40~+105(°C) PIP

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 8mΩmax(测试前 Before); 16mΩmax(测试后 After)



料号 Part Number 140013-40402X · 材质 Material PBT+GF30

40 PIN

◆ P2.2-6 SERIES 连接器 · I/O Connector

板端 Board Side(A/B)

间距 Pitch : 2.2(mm) -40~+125(°C) PIP

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 140017-40XX20 · 材质 Material PA6T+GF30

12/16/24/28/32/40 pin

◆ P2.2-8 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.2(mm) -40~+105(°C) PIP

额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 140037-403220 · 材质 Material PA9T+GF33

32 PIN

P2.2-9 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.2(mm)

-40~+105(°C)

SMT

额定电流 Rated Current 3A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC

40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 140038-401420 · 材质 Material PBT+GF30

14 PIN

P2.2-10 SERIES 连接器 · I/O Connector

板端 Board Side

-40~+105(°C)

PIP

额定电流 Rated Current 025 PIN:6A Max/PIN; 090 PIN:35A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC

025 PIN:8mΩmax(测试前 Before); 16mΩmax(测试后 After)
090 PIN:3mΩmax(测试前 Before); 10mΩmax(测试后 After)



料号 Part Number 140054-405620 · 材质 Material PA9T

56 PIN

P2.2-11 SERIES 连接器 · I/O Connector

板端 Board Side(黑色 Black)

间距 Pitch : 2.2(mm)

-40~+125(°C)

PIP

额定电流 Rated Current 3A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC/1600V DC

20mΩ max



料号 Part Number 140037-403220 · 材质 Material PA9T+GF33

32 PIN

P2.2-12 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.2(mm)

-40~+105(°C)

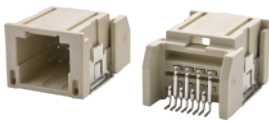
SMT

额定电流 Rated Current 3A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC

8mΩmax(测试前 Before); 16mΩmax(测试后 After)



料号 Part Number 140057-200820 · 材质 Material C2680、LCP

8 PIN

P2.2-13 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.2(mm)

-40~+105(°C)

SMT

额定电流 Rated Current 3A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC

10mΩmax



料号 Part Number 140060-200820/ 140060-200821 · 材质 Material C2680、PPS

8 PIN

P2.2-15 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.2(mm)

-40~+105(°C)

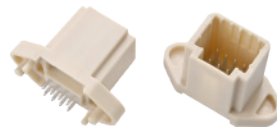
PIP

额定电流 Rated Current 1A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC/1000 DC

5mΩmax(测试后 After)



料号 Part Number 140065-200810 · 材质 Material PA9T

8 PIN

P2.5-1 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.5(mm)

-40~+125(°C)

SMT

额定电流 Rated Current 5A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1200V AC

6mΩ Max



料号 Part Number 140015-100610 · 材质 Material PA9T

6 PIN

P2.5-2 SERIES 连接器 · I/O Connector

2A-4+6P 板端 Board Side

Signal:2.5mm, Power:5.0mm

-40~+105(°C)

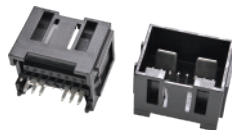
PIP

额定电流 Rated Current Signal:5A Max/PIN, Power:16A Max/PIN

接触阻抗 Contact Resistance

耐电压 Dielectric Withstanding Voltage 1000V AC

信号 Signal PIN :20mΩ Max; 电源 Power PIN :5mΩ Max



料号 Part Number 140064-401010 · 材质 Material PA10T-GF30

10 PIN

◆ P2.5-2 SERIES 连接器 · I/O Connector

2A-4+8P 板端 Board Side

Signal:2.5mm, Power:5.0mm -40~+105(°C) PIP



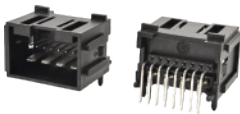
额定电流 Rated Current Signal:5A Max/PIN, Power:16A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 信号 Signal PIN :20mΩ Max; 电源 Power PIN :5mΩ Max

料号 Part Number 140064-40XX10 · 材质 Material PA10T-GF30 12 PIN

◆ P2.5-2 SERIES 连接器 · I/O Connector

2A-4+8P 板端 Board Side

Signal:2.5mm, Power:5.0mm -40~+105(°C)



额定电流 Rated Current Signal:5A Max/PIN, Power:16A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 信号 Signal PIN :20mΩ Max; 电源 Power PIN :5mΩ Max

料号 Part Number 140065-40121X · 材质 Material PA10T-GF30 12 PIN

◆ P2.5-2 SERIES 连接器 · I/O Connector

2A-4+8P

Signal:2.5mm, Power:5.0mm -40~+105(°C) PIP / DIP



额定电流 Rated Current Signal:5A Max/PIN, Power:16A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 信号 Signal PIN :20mΩ Max; 电源 Power PIN :5mΩ Max

料号 Part Number 240064-01121X · 材质 Material PBT+GF30 12 PIN

◆ P2.54-1 SERIES 连接器 · I/O Connector

板端 Board Side(黑色 Black)

间距 Pitch : 2.54(mm) -40~+105(°C) PIP



额定电流 Rated Current Signal:5A Max/PIN, Power:16A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 信号 Signal PIN :20mΩ Max; 电源 Power PIN :5mΩ Max

料号 Part Number 14001X-40082X · 材质 Material PA6T+GF30 8 PIN

◆ P2.54-1 SERIES 连接器 · I/O Connector

板端 Board Side(白色 White)

间距 Pitch : 2.54(mm) -40~+105(°C) PIP / DIP



额定电流 Rated Current 6A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 4 信号 Signal PIN :20mΩ Max; 电源 Power PIN :5mΩ Max

料号 Part Number 14001X-40082X · 材质 Material PBT+PA6T 8 PIN

◆ P2.54-2 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : / -40~+125(°C) PIP



额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC/1600V DC 5mΩmax(测试前 Before); 10mΩmax(测试后 After)

料号 Part Number 140025-405620 · 材质 Material PA9T+GF30 56 PIN

◆ P2.54-3 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.54mm -40~+125(°C) DIP



额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 500V AC 10mΩmax(测试前 Before); 20mΩmax(测试后 After)

料号 Part Number 140028-40XX20 · 材质 Material PBT 10/14 PIN

◆ P2.54-5 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.54(mm) -40~+105(°C) PIP



额定电流 Rated Current 3A Max/PIN 接触阻抗 Contact Resistance
耐电压 Dielectric Withstanding Voltage 1000V AC 10mΩmax(测试前 Before); 20mΩmax(测试后 After)

料号 Part Number 140035-40042X · 材质 Material PA6T+GF30 4 PIN

◆ P2.54~6 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.54(mm) -40~+105(°C) PIP

额定电流 Rated Current 3A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

20mΩ Max



料号 Part Number 140047~405420 · 材质 Material PA6T+GF30

54 PIN

◆ P2.54~7 SERIES 连接器 · I/O Connector

板端直插 Board Side Vertical

间距 Pitch : 2.54(mm) -40~+125(°C) DIP / PIP

额定电流 Rated Current 6A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

10mΩmax(测试前 Before); 20mΩmax(测试后 After)



料号 Part Number 140053~400XXX · 材质 Material PA9T

6/8 PIN

◆ P2.54~8 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 2.54(mm) -40~+105(°C) PIP

额定电流 Rated Current 3A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

25mΩ Max



料号 Part Number 140063~200620 · 材质 Material PA9T-GN2330

6 PIN

◆ P2.54~9 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : / -40~+105(°C) PIP

额定电流 Rated Current Signal:5A max/pin, Power:18A max/pin

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

15mΩ Max



料号 Part Number 140070~420810 · 材质 Material PA-GF30

8 PIN

◆ P2.54~10 SERIES 连接器 · I/O Connector

3+2PIN 板端 Board Side

间距 Pitch : / -40~+125(°C) PIP

额定电流 Rated Current Signal:3A max/pin, Power:20A max/pin

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

20mΩ Max



料号 Part Number 140075~400520 · 材质 Material PA10T-GF

5 PIN

◆ P3.0~1 SERIES 连接器 · I/O Connector

板端 Board Side

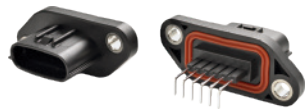
间距 Pitch : 3.0(mm) -40~+105(°C) DIP

额定电流 Rated Current 3A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

10mΩmax(测试前 Before); 20mΩmax(测试后 After)



料号 Part Number 140076~400620 · 材质 Material PBT-GF

6 PIN

◆ P3.5~1 SERIES 连接器 · I/O Connector

板端 Board Side

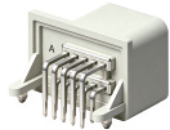
间距 Pitch : 2.54(mm) -40~+125(°C) PIP

额定电流 Rated Current 3A Max/PIN

耐电压 Dielectric Withstanding Voltage 1000V AC/1600V DC

接触阻抗 Contact Resistance

5mΩmax(测试前 Before); 10mΩmax(测试后 After)



料号 Part Number 140026~401020 · 材质 Material PA9T+GF30

10 PIN

◆ P3.5~2 SERIES 连接器 · I/O Connector

板端 Board Side

间距 Pitch : 3.50(mm) -40~+105(°C) PIP

额定电流 Rated Current 6A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

10mΩmax



料号 Part Number 140046~403220 · 材质 Material PA9T-GN2330

32 PIN

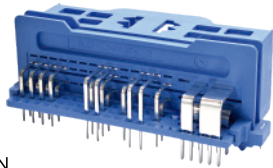
◆ P3.5-3 SERIES 连接器 · I/O Connector

3C 板端 Board Side

间距 Pitch : 3.5(mm) -40~+125(°C) PIP

额定电流 Rated Current 1.2 PIN:3A Max/PIN; 2.8 PIN:10A Max/PIN; 5.8 PIN:50A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V DC 接触阻抗 Contact Resistance 20mΩ Max



料号 Part Number 140050-40XX21 · 材质 Material PA9T

24 PIN

48 PIN

◆ P4.2-1 SERIES 连接器 · I/O Connector

1/1B 板端弯插 Board Side Right Angle

间距 Pitch : 4.20(mm) -40~+105(°C) DIP

额定电流 Rated Current 3A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

40mΩmax(测试前 Before); 60mΩmax(测试后 After)



料号 Part Number 140043-40042X · 材质 Material PBT-GF15

4 PIN

◆ P5.0-2 SERIES 连接器 · I/O Connector

2B 板端弯插 Board Side Right Angle

间距 Pitch :2.54mm / 5.0mm -40~+105(°C) PIP

额定电流 Rated Current 3A AC/DC (0.64mm PIN); 15A AC/DC (2.8mm PIN)

耐电压 Dielectric Withstanding Voltage 1000V AC

接触阻抗 Contact Resistance

20mΩ(O.64mm PIN)/5mΩ (2.8mm PIN)



料号 Part Number 140049-40XX2X · 材质 Material PA9T-GN2330

/ PIN

◆ P5.0-2 SERIES 连接器 · I/O Connector

线端 Cable Side

间距 Pitch : 2.54mm / 5.0mm -40~+105(°C)

额定电流 Rated Current 3A AC/DC (0.64mm PIN); 15A AC/DC (2.8mm PIN)

耐电压 Dielectric Withstanding Voltage 1000V AC

接触阻抗 Contact Resistance

20mΩ(O.64mm PIN)/5mΩ (2.8mm PIN)



料号 Part Number 240049-01XX2X · 材质 Material PA66+GF / PBD+GF

/ PIN

◆ P5.0-3 SERIES 连接器 · I/O Connector

板端弯插 Board Side Right Angle

间距 Pitch : 2.54mm / 5.0mm -40~+105(°C) DIP

额定电流 Rated Current 3A Max/PIN

耐电压 Dielectric Withstanding Voltage 1000V AC

接触阻抗 Contact Resistance

0.64PIN:20mΩ Max; 2.8PIN:5mΩ Max



料号 Part Number 140048-404820 · 材质 Material PBT/C2680

48 PIN

◆ P5.0-5-21 SERIES 连接器 · I/O Connector

板端弯插 Board Side Right Angle

间距 Pitch : 8.5mm -40~+105(°C) PIP

额定电流 Rated Current 5A

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

10mΩ Max



料号 Part Number / · 材质 Material /

/ PIN

◆ P8.5-1 SERIES 连接器 · I/O Connector

板端直插 Board Side Verrical

间距 Pitch : 8.5mm -40~+105(°C) PIP

额定电流 Rated Current 40A Max/PIN

耐电压 Dielectric Withstanding Voltage 500V AC

接触阻抗 Contact Resistance

1mΩ Max



料号 Part Number 140045-400220 · 材质 Material PA9T-GN2330

2 PIN

◆ P13-1 SERIES 连接器 · I/O Connector

1A/1B 端子 Contact

间距 Pitch : 13mm / /

额定电流 Rated Current /

耐电压 Dielectric Withstanding Voltage /

接触阻抗 Contact Resistance

/



料号 Part Number 140042-20011X · 材质 Material C7025

2 PIN

线对板连接器

Wire to Board Connector

产品特点 Product Features

• X4111X / X4117X SERIES

通过 FPC/FFC 铆压技术，比传统电子线方案减重 30%~70%，体积缩小 25%；含有防凝露设计，支持全自动装配，显著降低成本。客户无需更改 PCB 设计即可直接替换，且通过 USCAR V2 震动等级。

Direct FPC/FFC crimping technology reduces weight by 30%~70% compared to traditional wire harness solutions. 25% smaller footprint with anti-condensation design, supports fully automated assembly, significantly reducing costs. Drop-in replacement with no PCB design changes required; passed USCAR V2 vibration level testing.

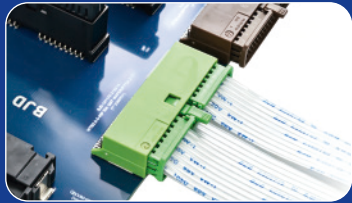
• X4118X SERIES

刺破式线对板轻量化连接方案，无需预制线束；直接通过金手指压接，简化生产工序、降低制造成本。

IDC (Insulation Displacement Contact) wire-to-board lightweight connection solution, eliminating the need for pre-fabricated wire harnesses. Direct compression via gold finger contacts, simplifying the production process and reducing manufacturing costs.



X4111X SERIES



X4117X SERIES

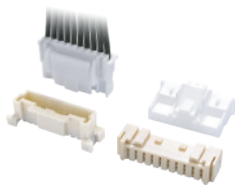


X4118X SERIES

◆ X4101X SERIES 线对板连接器 · Wire to Board Connector

板端 (立式/卧式) Board Side (Vertical / Horizontal) / 线端 Wire Side

间距 Pitch : 2.00mm 3A AC/DC MAX/PIN 800V/AC/MIN -40~+125(°C)



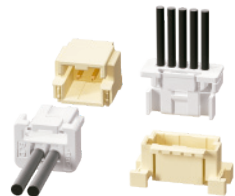
接触阻抗 Contact Resistance 10mΩmax(测试前 Before); 20mΩmax(测试后 After) 材质 Material PA9T

组件 Components	料号 Part Number	SMT	02~15PIN
板端立贴针座 Board Side Vertical Header	141011-22XX10		
板端卧贴针座 Borad Side Horizontal Header	141011-21XX10		
线端胶壳 Cable Side Housing	241011-07XX01		
线端 TPA Cable Side Retainer	241011-09XX02		
线端端子 Cable Side Terminal	241011-08XXXX		

◆ X4104X SERIES 线对板连接器 · Wire to Board Connector

板端 (立式/卧式) Board Side (Vertical / Horizontal) / 线端 Wire Side

间距 Pitch : 2.00mm 3A AC/DC MAX/PIN 800V/AC/MIN -40~+125(°C)



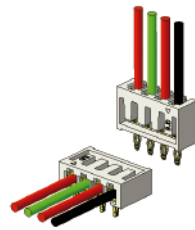
接触阻抗 Contact Resistance 10mΩmax 材质 Material PA9T

组件 Components	料号 Part Number	SMT	02~15 PIN
板端立贴针座 Board Side Vertical Header	141041-22XX10		
板端卧贴针座 Board Side Horizontal Header	141041-21XX10		
线端胶壳 Cable Side Housing	24104X-07XX05		
线端 (TPA) Cable Side (TPA)	241041-09XX06		
线端端子 Cable Side Terminal	241041-08XXXX		

◆ 24100X SERIES 线对板连接器 · Wire to Board Connector

线端 Wire Side

间距 Pitch : 2.50mm 3A AC/DC MAX/PIN 800V/AC/MIN -40~+125(°C)



接触阻抗 Contact Resistance 10mΩmax(测试前 Before); 20mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	波峰焊 Wave Soldering	02~16 PIN
线端胶壳 Wire Housing	241001-07XX01	PA66		
线端 180 度端子 180° Wire Terminal	241001-0811X0			
线端 90 度端子 90° Wire Terminal	241002-0811X0			

14106X SERIES 线对板连接器 · Wire to Board Connector

刺破式线端 IDC Cable Side

间距 Pitch: 2.50mm 3A AC/DC MAX/PIN 1000V/AC/MIN -40~+130(°C)



接触阻抗 Contact Resistance

10mΩmax(测试前 Before); 15mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	N/A	02~20 PIN
RAST 刺破式胶壳 IDC Cable Side Housing	141061-XXXXXX	PA66		

2.54-1 SERIES 线对板连接器 · Wire to Board Connector

线端胶壳 Cable Side Housing

间距 Pitch: 2.54mm 3A AC/DC MAX/PIN 1000V/AC/DC MIN -40~+105(°C)



接触阻抗 Contact Resistance

10mΩmax(测试前 Before); 20mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	波峰焊 Wave Soldering	04 PIN
线端胶壳 Cable Side Housing	241251-010406	PBT+GF15		
线端 90°端子 Cable Side 90° Terminal	241251-081140			

14119X SERIES 线对板连接器 · Wire to Board Connector

板端立式 Board Side Vertical

间距 Pitch : 1.25mm 1A AC/DC MAX/PIN 500V/AC/MIN -40~+85(°C)



接触阻抗 Contact Resistance

20mΩmax(测试前 Before); 50mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	SMT	04 PIN
板端 Board Side	141191-220410	PA6T		

24137X SERIES 线对板连接器 · Wire to Board Connector

FFC 线端 FFC Wire Side

间距 Pitch : 2.0mm 2A AC/DC MAX/PIN 1000V/AC 1600V/DC



接触阻抗 Contact Resistance

10mΩmax(测试前 Before); 20mΩmax(测试后 After)

使用温度 Operating Temperature

-40~+125(°C)

组件 Components	料号 Part Number	材质 Material	NA	02-15 PIN
线端胶壳 FFC Cable Side Housing	241372-07XX05	PBT		
线端 FFC 线端子 FFC Cable Side Terminal	241371-080292	铜合金 Cu Alloy		
线端 TPA Cable Side TPA	241044-09XX06	PBT		

14122X SERIES 线对板连接器 · Wire to Board Connector

直插式双排 (板端/线端) Straight Dual-Row (Board/Wire Side)

间距 Pitch: 2.00mm 3A AC/DC : 12A AC/DC 60V/AC/DC MAX -40~+125(°C)



接触阻抗 Contact Resistance

信号 PIN: 10mΩmax(测试前 Before); 30mΩmax(测试后 After) ; 电源 PIN: 6mΩmax(测试前 Before); 7mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	PIP	32 PIN
板端 Board Side Housing	141223-223220	PPS+GF		
线端 端子 Cable Side Terminal	241221-0802X2			
线端 胶壳 Cable Side Housing	141222-023208			

14111X SERIES 线对板连接器 · Wire to Board Connector

板端卧式 Board Side Horizontal / 线端 Wire Side

间距 Pitch : 2.00mm 3A AC/DC MAX/PIN 500V/AC/MIN -40~+125(°C)



接触阻抗 Contact Resistance

20mΩmax(测试前 Before); 50mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	SMT	08~40 PIN
板端卧贴 Board Side Horizontal SMT	14111X-21XX1X	PPS		
线端胶壳 Cable Side Housing	14111X-02XXXX			
线端端子 Cable Side Terminal	241111-0802X2			

◆ 14117X SERIES 线对板连接器 · Wire to Board Connector

板端卧式 Board Side Horizontal / 线端 Wire Side (A/B/C/D)

间距 Pitch : 2.00mm 2A AC/DC MAX/PIN 500V/AC/MIN -40~+125(°C)

接触阻抗 Contact Resistance	材质 Material
10mΩmax(测试前 Before); 30mΩmax(测试后 After)	黄铜 /PA10T ; PA66 ; 磷铜

组件 Components	料号 Part Number	SMT	08~40 PIN
板端卧贴(防呆结构 ,CPA)Board Side Horizontal (Polarized,CPA)	14117X-22XX10		
线端胶壳(防呆结构 ,CPA)Wire Side Housing(Polarized,CPA)	24117X-07XX01		
线端端子 Cable Side Terminal	241171-080294		



◆ 14117X SERIES 线对板连接器 · Wire to Board Connector

板端立式 Board Side Vertical / 线端 Wire Side

间距 Pitch : 2.00mm 2A AC/DC MAX/PIN 500V/AC/MIN -40~+125(°C)

接触阻抗 Contact Resistance
20mΩmax(测试前 Before); 40mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	SMT	28/32/40 pin
板端立式 Board Side Vertical	14117X-22XX10	黄铜 /PA10T		
线端胶壳 Cable Side Housing	24117X-07XX01	PA66		
线端端子 Cable Side Terminal	241171-080294	磷铜		



◆ 14118X SERIES 线对板连接器 · Wire to Board Connector

板端卧式 Board Side Horizontal / 线端 Wire Side

间距 Pitch : 1.00mm 2A AC/DC MAX/PIN 500V/AC/MIN -40~+125(°C)

接触阻抗 Contact Resistance
30mΩmax

组件 Components	料号 Part Number	材质 Material	SMT	40 PIN
板端卧贴针座 Board Side Horizontal SMT Header	14118X-214080	PPS-GF		
线端胶壳(CPA) Cable Side Housing(CPA)	16005X-3XXXX01	PBT		



◆ 14134X SERIES 线对板连接器 · Wire to Board Connector

立式双排 (板端/线端) Vertical Dual Row (Board / Wire Side)

间距 Pitch: 2.00mm 3A AC/DC MAX/PIN 500V/AC/MIN SMT -40~+125(°C)

接触阻抗 Contact Resistance
10mΩmax(测试前 Before); 30mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	32~40 PIN
板端 Board Side Housing	14134X-22XX1X	PA10T / Cu Alloy	
线端 Cable Side Housing	14134X-02XXXX	PBT	



◆ X4111X SERIES 线对板连接器 · Wire to Board Connector

板端卧式 Board Side Horizontal

间距 Pitch : / 3A AC/DC MAX/PIN 500V/AC/MIN -40~+125(°C)

接触阻抗 Contact Resistance
10mΩmax(测试前 Before); 30mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	8~40 PIN
卧贴针座 (带限位槽版本) Horizontal SMT Header	14131X-21XX1X	PA9T/ 铜合金 Cu Alloy	



◆ 14124X SERIES 线对板连接器 · Wire to Board Connector

刺破式线端胶壳 IDC Cable Side Housing (TPA)

间距 Pitch: 2.00mm 3A AC/DC Max/PIN 500V AC/Min -40~+125(°C)

接触阻抗 Contact Resistance
10mΩmax(测试前 Before); 30mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	NA	08~40 PIN
线端刺破式胶壳 IDC Cable Side Housing with TPA	14124X-02XXXX	PBT		



◆ **P2.0-7-12P SERIES** 线对板连接器 · Wire to Board Connector

直插式线端胶壳 Straight Cable Side Housing

间距 Pitch: 2.00mm 4A AC/DC MAX/Singel PIN 1000V/AC/DC MIN -40~+125(°C)



接触阻抗 Contact Resistance

20mΩmax(测试前 Before); 50mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	SMT	12 PIN
板端胶壳 Board Side Housing	141251-221260	LCP		

◆ **14135X SERIES** 线对板连接器 · Wire to Board Connector

立式单排(板端/线端) Vertical Single Row (Board Side/Wire Side)

间距 Pitch: 2.00mm 3A AC/DC MAX/PIN 500V/AC/MIN SMT -40~+125(°C)



接触阻抗 Contact Resistance

10mΩmax(测试前 Before); 30mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	05 PIN
板端 Board Side Housing	14134X-220510	板端胶芯/端子: PA10T / Cu Alloy	
线端 Cable Side Housing	14134X-020508	线端胶芯: PBT	

◆ **14136X SERIES** 线对板连接器 · Wire to Board Connector

卧式板端 Board Side Horizontal / 线端 Wire Side

间距 Pitch : 1.8mm 3A AC/DC MAX/PIN 1000V/AC 1600V/DC



接触阻抗 Contact Resistance

25mΩmax

使用温度 Operating Temperature

-40~+125(°C)

组件 Components	料号 Part Number	材质 Material	SMT	04 PIN
板端卧贴针座 Board Side Horizontal Header	141361-210490	PA10T/ 黄铜 /PBT		
线端胶壳 Cable Side Housing	241361-070407			

◆ **P3.5 SERIES** 线对板连接器 · Wire to Board Connector

线端 Wire Side

间距 Pitch : 3.5mm 3A AC/DC MAX/PIN 1000V/AC 1600V/DC -40~+105(°C)



接触阻抗 Contact Resistance

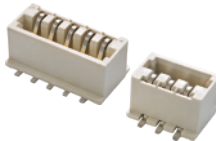
10mΩmax(测试前 Before); 20mΩmax(测试后 After)

组件 Components	料号 Part Number	材质 Material	SMT	04 PIN
P3.5-1-4PIN	140089-420411	PA9T/ 铜合金		

◆ **Card Edge BTB SERIES** 线对板连接器 · Wire to Board Connector

板端 Board End

间距 Pitch : 2.00mm 2A AC/DC MAX/PIN 800V/AC/MIN -40~+125(°C)



接触阻抗 Contact Resistance

25mΩmax

组件 Components	料号 Part Number	材质 Material	SMT	03~15 pin
Wafer2.0-13 代板端	141051-220360/141051-220560	LCP		

◆ **1mm B2B STACKER 2*4PIN** 线对板连接器 · Wire to Board Connector

板端 Board End

间距 Pitch : 2.00mm 1A AC/DC MAX/PIN 375V/AC/MIN -40~+125(°C)



接触阻抗 Contact Resistance

25mΩmax

组件 Components	料号 Part Number	材质 Material	SMT	08 PIN
P1.0-2-8 立式 SMT	141231-220860	LCP		

2201 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.20mm 3A AC/DC Max/PIN 1000V AC /1600V DC

接触阻抗 Contact Resistance 15mΩmax
使用温度 Operating Temperature -40~+105(℃)



料号 Part Number 903003-201220 材质 Material 黄铜 /SPS

PIP(通孔回流焊) 12 PIN

2202 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.20mm 3A AC/DC Max/PIN 1000V AC /1600V DC

接触阻抗 Contact Resistance 15mΩmax
使用温度 Operating Temperature -40~+105(℃)



料号 Part Number 903004-201220 材质 Material 黄铜 /PA10T

PIP(通孔回流焊) 12 PIN

2501 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.50mm 3A AC/DC Max/PIN 1000V AC /1600V DC

接触阻抗 Contact Resistance 20mΩmax
使用温度 Operating Temperature -40~+105(℃)



料号 Part Number 903005-200820 材质 Material 黄铜 /PA10T

PIP(通孔回流焊) 08 PIN

2502 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.50mm 3A AC/DC Max/PIN 1000V AC /1600V DC

接触阻抗 Contact Resistance 20mΩmax
使用温度 Operating Temperature -40~+105(℃)



料号 Part Number 903006-200820 材质 Material 黄铜 /PA10T

PIP(通孔回流焊) 08 PIN

2503 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.50mm 5A AC/DC Max/PIN 500V AC/MIN

接触阻抗 Contact Resistance 20mΩ Max
使用温度 Operating Temperature -40~+85(℃)



料号 Part Number 903010-201220 材质 Material 黄铜 /PBT

DIP(波峰焊 Wave Soldering) 12 PIN

25401 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.54mm 7A AC/DC MAX/PIN 500V AC/MIN

接触阻抗 Contact Resistance 20mΩ Max
使用温度 Operating Temperature -40~+105(℃)



料号 Part Number 903021-100620 材质 Material 黄铜 /PA9T

PIP(通孔回流焊) 06 PIN

2601 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.60mm 3A AC/DC Max/PIN 1000V AC/MIN

接触阻抗 Contact Resistance 16mΩ Max
使用温度 Operating Temperature -40~+125(℃)



料号 Part Number 903001-100220 材质 Material 黄铜 /LCP

PIP(通孔回流焊) 02 PIN

3501 SERIES 线对板连接器 · Wire to Board Connector

间距 Pitch : 3.50mm 5A AC/DC Max/PIN 1800V AC/MIN

接触阻抗 Contact Resistance 10mΩ Max
使用温度 Operating Temperature -40~+105(℃) 材质 Material 黄铜 /PA66/PBT



料号 Part Number 903002-200320 ;903002-200620

DIP(波峰焊 Wave Soldering) 03~06PIN

◆ **3502 SERIES** 线对板连接器 · Wire to Board Connector

间距 Pitch : 3.50mm 5A AC/DC Max/PIN 1800V AC/MIN

接触阻抗 Contact Resistance 10mΩ Max
使用温度 Operating Temperature -40~+105(°C)



料号 Part Number 903008-100620 材质 Material 黄铜 /PA6T

PIP(通孔回流焊) 06 PIN

◆ **2001X-8P / 2002X-8P SERIES** 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.00mm 4A AC/DC Max/PIN 500V AC/MIN

接触阻抗 Contact Resistance 25mΩ Max
使用温度 Operating Temperature -40~+105(°C)



料号 Part Number 9030XX-X00810 材质 Material 黄铜 /PA9T

PIP(通孔回流焊) 08 PIN

◆ **2203A SERIES** 线对板连接器 · Wire to Board Connector

间距 Pitch : 2.20mm 3A AC/DC Max/PIN 1000V AC/MIN

接触阻抗 Contact Resistance 20mΩ Max
使用温度 Operating Temperature -40~+105(°C)

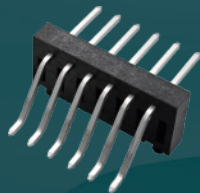


料号 Part Number 903025-200820 材质 Material 黄铜 /PA10T

SMT 08 PIN

排针排母连接器

PIN Header Connector



PH2.54-1(652&653)
(901001-100310; 901001-100610)



PH2.5-1
(901012-202620)

产品特点 Product Features

多种方式安装、针数配置灵活, 可根据客户需求定制, 为汽车及工业应用提供稳定可靠的解决方案。

Available with multiple mounting options and flexible pin count configurations, this connector can be customized to meet specific customer requirements.Delivering stable and reliable solutions across automotive and industrial applications.

◆ PH2.54-1 SERIES (652&653) 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901001-100310; 901001-100610 材质 Material 黄铜 / 胶芯 /PA9T

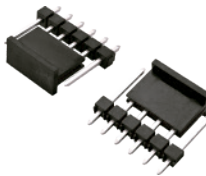


◆ PH2.54-2 SERIES (652&653) 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901002-100610 材质 Material 黄铜 / 胶芯 /PA9T

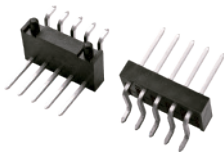


◆ PH2.54-3 SERIES (803) 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901003-100510 材质 Material 黄铜 / 胶芯 /PA9T

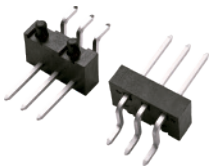


◆ PH2.54-4 SERIES (698) 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901004-100310 材质 Material 黄铜 / 胶芯 /PA9T

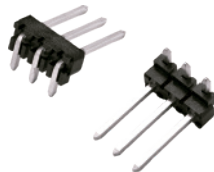


◆ PH2.54-5 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901006-100310 材质 Material 黄铜 / 胶芯 /PA9T

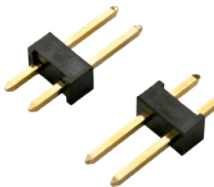


◆ PH2.54-6 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901008-100250 材质 Material 黄铜 / 胶芯 /PA9T

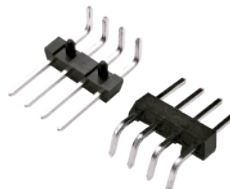


◆ PH2.54-7 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901009-100420 材质 Material 黄铜 / 胶芯 /PA9T

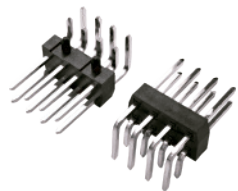


◆ PH2.54-8 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V~1600V /min

料号 Part Number 901010-100820 材质 Material 黄铜 / 胶芯 /PA9T

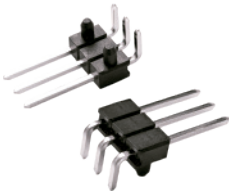


◆ PH2.54-9 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901013-100320 材质 Material 黄铜 / 胶芯 /PA9T

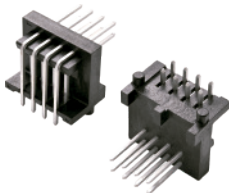


◆ PH2.54-11 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901020-100810 材质 Material 黄铜 / 胶芯 /PA9T

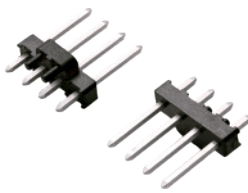


◆ PH2.54-12 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901031-100410 材质 Material 黄铜 / 胶芯 /PA9T



◆ PH2.54-13 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V~1600V /min

料号 Part Number 901033-100610 材质 Material /



◆ PH2.54-14 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901034-100410; 901034-100610 材质 Material /



◆ PH2.54-15 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.54mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901035-100810 材质 Material /

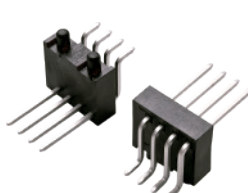


◆ PH1.8-1 SERIES (699) 排针排母连接器 · PIN Header Connector

间距 Pitch: 1.80mm -40~+125(°C)

额定电流 Rated Current 2A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901005-100410 材质 Material 端子: 黄铜; 胶芯: PA9T

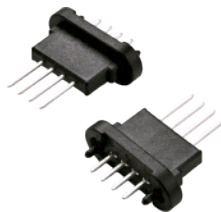


◆ PH1.8-2 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 1.80mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901038-100410 材质 Material /

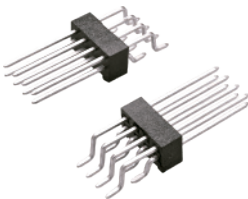


◆ PH1.8-3 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 1.80mm -40~+125(°C)

额定电流 Rated Current 2A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901041-100810 材质 Material /

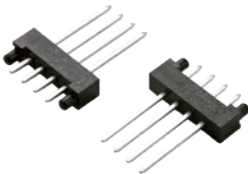


◆ PH1.8-4 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 1.80mm -40~+125(°C)

额定电流 Rated Current 2A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901042-100410 材质 Material /

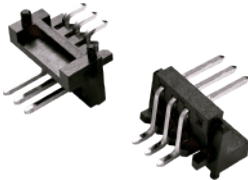


◆ PH2.0-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.00mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901019-100320; 901019-100420; 901019-100620 材质 Material 端子: 黄铜; 胶芯: PA9T

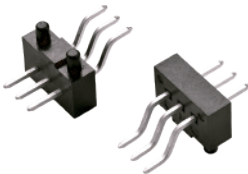


◆ PH2.0-2 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.00mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901018-100310 材质 Material 端子: 黄铜; 胶芯: PA9T

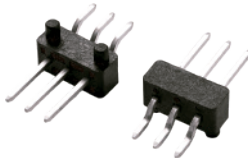


◆ PH2.0-3 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.00mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901037-100310 材质 Material /

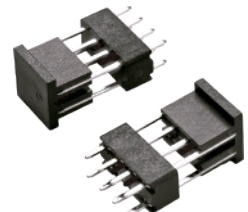


◆ PH2.0-4 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.00mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901039-100820; 901039-101620 材质 Material /

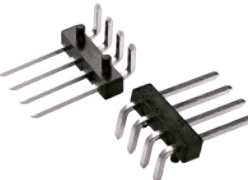


◆ PH2.2-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.20mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901021-100420 材质 Material 端子: 黄铜; 胶芯: PA9T

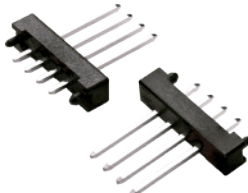


◆ PH2.2-2 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.20mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000~1600(V)/min

料号 Part Number 901022-100420 材质 Material 端子: 黄铜; 胶芯: PA9T



◆ PH2.5-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.50mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901012-202620 材质 Material 端子: 黄铜; 胶芯: PA9T



◆ PH2.5-2 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.50mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901017-100320; 901017-100420 材质 Material 端子: 磷铜; 胶芯: PA9T



◆ PH2.5-3 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.50mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901023-204020 材质 Material 端子: 磷铜; 胶芯: PA9T



◆ PH2.5-5 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.50mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901043-202620 材质 Material /

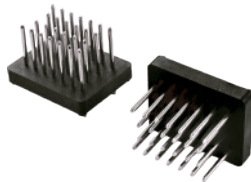


◆ PH3.0-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 3.00mm -40~+105(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901030-202620 材质 Material 端子: 黄铜; 胶芯: PA9T



◆ PH3.5-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 3.50mm -40~+125(°C)

额定电流 Rated Current 5A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901011-200810 材质 Material 端子: 黄铜; 胶芯: LCP



◆ PH3.5-2 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 3.50mm -40~+125(°C)

额定电流 Rated Current 5A
耐电压 Dielectric Withstanding Voltage AC1000V /min

料号 Part Number 901015-202010 材质 Material 端子: 黄铜; 胶芯: LCP



◆ PH4.0-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 4.00mm -40~+125(°C)

额定电流 Rated Current 3A
耐电压 Dielectric Withstanding Voltage AC500V /min

料号 Part Number 901007-100620 材质 Material 端子: 磷铜; 胶芯: PA9T



◆ PH4.0-2 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 4.00mm -40~+105(°C)

额定电流 Rated Current 10A

耐电压 Dielectric Withstanding Voltage AC1000V /min



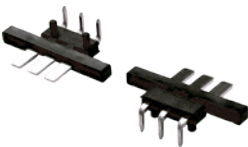
料号 Part Number 901014~100410;901014~100610 材质 Material 端子: 黄铜; 胶芯: PA9T

◆ PH4.0-3 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 4.00mm -40~+125(°C)

额定电流 Rated Current 10A

耐电压 Dielectric Withstanding Voltage AC1000V /min



料号 Part Number 901016~100320 材质 Material 端子: 黄铜; 胶芯: LCP

◆ PH5.0-1 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 5.00mm -40~+125(°C)

额定电流 Rated Current 10A

耐电压 Dielectric Withstanding Voltage AC500V /min



料号 Part Number 901040~1004200 材质 Material /

◆ PH032 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: 2.50mm -40~+105(°C)

额定电流 Rated Current 3A

耐电压 Dielectric Withstanding Voltage AC1000V /min



料号 Part Number 901032~203620 材质 Material 端子: 黄铜; 胶芯: PA9T

◆ PH024 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: / -40~+105(°C)

额定电流 Rated Current /

耐电压 Dielectric Withstanding Voltage /



料号 Part Number 901024~205220 材质 Material 端子: 黄铜; 胶芯: PBT

◆ PH025 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: / -40~+105(°C)

额定电流 Rated Current /

耐电压 Dielectric Withstanding Voltage /



料号 Part Number 901026~202220 材质 Material 端子: 黄铜; 胶芯: PBT

◆ PH026 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: / -40~+105(°C)

额定电流 Rated Current /

耐电压 Dielectric Withstanding Voltage /



料号 Part Number 901025~201420 材质 Material 端子: 黄铜; 胶芯: PBT

◆ PH027 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: / -40~+105(°C)

额定电流 Rated Current /

耐电压 Dielectric Withstanding Voltage /



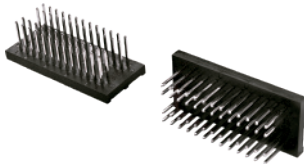
料号 Part Number 901027~204020 材质 Material 端子: 黄铜; 胶芯: PBT

◆ PH028 SERIES 排针排母连接器 · PIN Header Connector

间距 Pitch: / -40~+105(°C)

额定电流 Rated Current /

耐电压 Dielectric Withstanding Voltage /



料号 Part Number 901028-205220 材质 Material 端子: 黄铜; 胶芯: PBT