

Leyconn

联益康电子有限公司

LEYCONN ELECTRONICS CO.,LTD.

**ONE-STOP SERVICE FOR R&D, MANUFACTURING
AND SALES OF MACHINE PIN AND CONNECTORS**

一站式车针及连接器研发，生产和销售服务





COMPANY PROFILE

LEYCONN Electronic Co.,Ltd. is specialized in R&D,manufacturing and marketing almost all kinds of electronic components, which are widely used in industrial control, communication, computer, equipment, electronic consumptions etc. Our products are mostly involved in three kinds of fields: Automotive connectors, Industry connectors and Electronic Consumer Connectors. The most representatively customers of Automotive connector and industry connector are   **Honeywell** **ABB** **HITACHI** Inspire The Next **ALSTOM** **Amphenol Group** Cooperation, which are world 500 companies.

Our company possesses a series of advanced world-class processing and testing equipments from Europe, United States, Japan, etc. We're specialized in developing and producing high-precise connectors with different pitches, such as 0.3mm, 0.5mm, 0.8mm, 1.0mm, 1.27mm, 1.778mm, 2.0mm, 2.54mm, etc, types including PIN, IC socket, PLCC socket, PGA socket, USB, Mini USB, HDMI, SATA, D-Subminiature, DVI, Telephone Jacks, Wire To Board Connectors, coaxial connector, FPC, Male Header, Female Header, Box Header, Cable and so on. These products are widely replaced many famous world brands like TYCO、MOLEX、SAMTEC、PRECI-DIP and MILL-MAX by customers.

With the support of high quality material and advanced equipments from Switzerland and United States, we can certainly provide high quality products to our customers with competitive price and desired timing also. We are able to respond quick to dynamic market and constantly introduce new products. At the same time, we are able to provide totally customized connectors too. With the trend of advance, precision and specialization of electronic products in the world, we've worked out a full documentation of GMP(Good Manufacturing practice) according to the quality management system ISO9000:2000. Since we led in ROHS by the end of 2004, we sent raw material to SGS testing center to test regularly to assure the products are totally comply with ROHS instruction. At the same time, our products gained other related certifications such as CE, UL, SGS and so on.

Leyconn Company owns perfect customer service system, with a team of excellent technology engineers who can provide perfect before-sales(product design, product choosing and so on),in-sales and after-sales-service. We hope that LEYCONN Electronics will be pioneer of technology as well as of marketing.

We sincerely hope Leyconn will be customers' first choice and cooperater in future. Promoting customers' product value by our mutual efforts is our first mission as well as our rule. Therefore, we will keep consolidating our strength to comprehensively satisfy our customers and to develop our business in double-win situation with our customers.





公司简介

深圳市联益康电子有限公司，国家级高新技术企业，专业从事电子连接器、连接线及五金车床件之研发、生产和销售。产品广泛应用于汽车、工控、通讯、电脑、仪器仪表及电子消费品等领域。涉及汽车、工业及消费电子类三个级别，汽车连接器分别应于   等车型，工业级连接器代表客户为“世界500强企业” **Honeywell** **ABB** **HITACHI** **ALSTOM** **Amphenol** 等，消费电子类代表客户为  **Logitech** 等。

联益康公司拥有来自美国、瑞士、日本等具有世界一流水平之先进生产设备和精密的检测仪器，工厂设有注塑成型、五金冲压、自动车床、装配等车间；致力于开发和生产高精密、高可靠度的连接器，产品包括：PIN针、排针、排母、板对板连接器、DIN41612欧式插座、D-SUB等D型连接器、DVI、RJ45网络接口、RJ11电话接口、卡座、接线端子台、板对线连接器、FFC/FPC、USB、拨码开关、SATA、HDMI等P.C.B连接器系列产品，及线束、五金车床件等。这些连接器产品被客户广泛的替代TYCO、MOLEX、SAMTEC、PRECI-DIP及MILL-MAX等世界知名品牌连接器。

凭借美国、瑞士和日本高品质材料及先进设备的支持，及强大的研发团队，每位成员均拥有多年的丰富经验，以及熟练的专业技术，我们能够保证向客户提供优良品质、具有竞争性的价格及迅速交付的产品。我们能针对市场需求做出快速反应，不断推出新产品，同时能为客户提供量身定做的连接解决方案。随着全球电子产品向高、精、尖方向的发展，我们遵照ISO9000：2000的质量管理体系标准制订了一整套文件化的质量管理规范。公司自2004年底导入欧盟的RoHS指令以来，定期将各批次的原材料交由第三方权威机构SGS检测认证中心进行检测，以确保交付给客户的产品完全符合RoHS指令。同时，我们的连接器产品也获得UL、CE、SGS等相关检测认证。

联益康公司拥有完善的客户服务体系，客户服务中心拥有一批优秀的专业技术工程师，为用户提供完善及时的售前服务（如产品设计、产品选型）、售中服务及售后服务等。我们希望，联益康电子成为技术领域内的先锋，也成为市场服务的先锋。

我们希望联益康成为客户的合作伙伴和第一选择。通过共同的努力提升客户的产品价值是我们的首要任务，也是我们的行为准则。为此，我们不断加强自己的实力，力求全方位满足客户需求，与客户一起双赢发展。



Production Capacity 生产能力

Leyconn have injection workshop, assembling workshop and lathe workshop. Auto- assembling and manual assembling are included in assembling workshop, which are dependent on products characters. To ensure product quality and increase productivity, we could design the manual assebmbling fixture, develop or improve the auto-equipment, check equipment on-line etc.

With the support of high quality material and advanced equipment from Switzerland and United States, we ensure that we can provide high quality products to our customer with competitive price and at desired timing. We are able to respond quickly to dynamic market and constantly.

联益康公司生产部门设有装配车间，五金件车间及线束车间。根据产品的不同特性，装配车间分为自动化组装与人力组装两大部分，生产技术方面除了有设计人力搭配的组装治具外，更有能力开发或改善相关自动化设备，以及在线检测设备，以确保产品质量，提高人员生产力。

凭借多年的生产实力及美国和瑞士高品质原材料及先进设备的支持，我们保证无论在任何情况下都能为我们的客户提供迅速交期，优质以及可靠的产品。同时，联益康公司将继续努力以满足客户对产品的更多、更新之要求。



High speed turning lathe workshop
高速车床车间

Lathe process 车床加工

LEYCONN the lathe workshop is equipped with CNC lathe, automatic lathe and various compound processing equipment. Each lathe is equipped with automatic feeding system. The whole workshop only needs a small number of operation and inspection personnel; according to the different structure of PIN needle, suitable processing equipment is selected. Not only can quality be guaranteed, but production efficiency can be improved.

联益康车床车间配有数控车床，自动车床及各种复合加工设备，每一台车床均配备自动上料系统，整个车间只需配备少量的操作及检验人员；根据PIN针的不同结构选用适合的加工设备，不但可以保证品质，更可以提升生产效率。



High speed turning lathe workshop
高速车床车间



Injection workshop
注塑车间



Stamping workshop
冲压车间



Assembling and pack-checking
装配与检验包装



Assembling workshop
连接器装配车间



Assembling workshop
连接器装配车间

Product testing and certification 产品检测与认证

All LEYCONN connectors are designed, manufactured and tested in compliance with the standards and requirements of international safety testing agencies. We have certificates of CE & UL. Please send e-mail services@leyconn.com to obtain free quotes and samples for standard and custom connectors.

联益康所有连接器系列产品的设计、制造以及测试均以国际安全测试机构的要求为标准，产品已通过欧盟的 CE 检测认证、UL 认证。

客户如有需求，请发送邮件到services@leyconn.com，联益康公司客户服务部门将提为其提供相关的产品安全检测证书。



Electrical Test
电气性能测试仪



Vertical Projector 投影仪



PIN insertion and withdrawal force tester PIN
插拔力度测试仪



Precision stripping force tester
剥离测试仪



XRF film thickness tester XRF
膜厚测试仪



Salt spray tester
盐雾测试仪

Section certificate 部分资质证书



CONTACT TECHNOLOGY 车针技术

General Specifications 通用规格

Part Numbers And Product Identification 零件编码及产品标识

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INTRODUCTION

LEYCONN, a leading manufacturer of precision machined contacts and related interconnect components is continuously improving its ability to design innovative contacts. This catalog provides general technical information on LEYCONN contacts. It can help potential customers make the best technical choice for a given application.

TO FIND INDIVIDUAL SPECIFICATIONS OF STANDARD CONTACTS, PLEASE CONSULT OUR SEARCH ENGINE AT WWW.LEYCONN.COM

If no adequate solution can be found there, please contact us, only a selected choice of all existing contacts is displayed. Further, LEYCONN will be pleased to offer full support to design and manufacture customer specific contacts.

TWO MAIN GROUPS OF CONTACT PRODUCTS ARE DESCRIBED AND OFFERED

- Socket contacts also called female contacts or pin receptacles
- Pin or male contacts and PCB terminals

All of these can be manufactured with different type of terminations

PCB SOLDER TAIL
PCB 焊尾



SMD TERMINATION
表面贴装端子



PRESS-FIT FOR PCB
SOLDERLESS CONNECTION
PCB 无焊接用压接端子



WIRE-WRAP
绕线连接



简介

作为精密加工车针和相关互连接器件的领先制造商，联益康在持续不断地增进其设计新颖车针的能力。本目录只提供联益康车针的通用技术信息，它能帮助潜在用户对特定的应用作出最好的选择。

欲了解标准车针的具体规格，请登录www.leyconn.com查看。

如果在网页上找不到合适的解决方案，请联系我们，网站上只选择性地列出了部分现有的车针。此外，联益康还可为客户专用车针的设计和制造提供全面的支持。

这里介绍和提供两种主要类型的车针

- 插座车针、圆孔针，也称为母车针或针插孔
- 插针或公车针和PCB端子

所有车针的品种都可带如下不同类型的端子：

WIRING CRIMP
压接孔



SOLDER CUP
焊线杯口



WIRING TURRET
接线台



WIRING SLOT
接线槽



GENERAL TECHNICAL SPECIFICATIONS

The contacts are manufactured by high speed turning process if necessary, additional secondary machining operation for example for flats, slots or solder cups. The preferred diameter range lies between 0.8 and 7 mm and contact length up to 40 mm are standard.

通用技术规格

车针由高速车床加工，必要时再附加二次加工，如加工出平面、槽或焊杯。车针的推荐直径在0.8到7mm之间，标准长度可达40mm。

CONTACT TECHNOLOGY 车针技术

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MATERIALS

CONTACT BODIES

- Brass CuZn36Pb3, C36000
- Brass CuZn35Pb2, C34500 for contacts with crimp terminations
- Bronze CuSn4Pb4Zn4, C54400 for contacts with compliant press-fit terminations

CLIPS

- Beryllium copper alloy C17200

PLATING

- Contact plating is made up of basis underplating acting as diffusion barrier and of finishing layer.

UNDERPLATING

- Nickel (Ni) electro-deposited, acc. to SAE-AMS-QQ-N-290
- Electroless nickel phosphorus alloy for max. corrosion and wear resistance and for lowest magnetic permeability(plating suffix N)

FINISH

- Gold (Au) acc. to ASTM B488, type II C, plating codes 1 (gold flash), 5(0.125um), 6 (0.25 um) and 8 (0.75 um)
- Tin (pure tin Sn), standard tin plating with excellent solderability, RoHS compliant, plating code 0
- Silver (Ag) acc. to ASTM B700, plating code 9

ENVIRONMENTAL CHARACTERISTICS

The contacts withstands following environmental tests without mechanical and electrical defects:

- Dry heat steady state IEC 60512-11-9.11i / 60068-2-2.Bb: 125°C, 16h
- Damp heat cyclic IEC 60512-11-12.11m / 60068-2-30.Db: 25/55°C, 90-100 %rH, 1 cycle of 24 h
- Cold steady state IEC 60512-11-10.11j / 60068-2-1.A: -55°C, 2 h
- Thermal shock IEC 60512-11-4.11d / 60068-2-14.Na: -55/125°C, 5 cycles 30 min
- Sinusoidal vibrations IEC 60512-6-4.6d / 60068-2-6.Fc: 10 to 500 Hz, 10 g, 1 octave/min, 10 cycles for each axis
- Shock IEC 60512-6-3.6c / 60068-2-27.Ea: 50g, 11 ms, 3 shocks in three axis

During the above two tests no contact interruption >50 ns does appear.

- Solderability J-STD-002A, Test A, 245°C, 5s, solder alloy SnAg3.8Cu0.7
- Resistance to soldering heat J-STD-020C, 260°C, 20s
- Resistance to corrosion
 - 1) Salt spray test IEC 60068-2-11.Ka: 48 h
 - 2) Sulfur dioxide (SO₂) test IEC 60068-2-42.Kc: 96 h at 25 ppm SO₂, 25°C, 75 %rH
 - 3) Hydrogen sulfide (H₂S) test IEC 60068-2-43.Kd: 96 h at 12 ppm H₂S, 25°C, 75 %rH

材质

车针主体:

- 黄铜CuZn36Pb3, C36000
- 黄铜CuZn35Pb2, 带压接端子的车针为C34500
- 青铜CuSn4Pb4Zn4, 带柔性针压接端子的车针为C54400

簧爪

- 铍铜合金C17200

镀层

- 车针的镀层由作为扩散屏障的底镀层和面镀层构成。

底镀层

- 电镀镍 (Ni), 符合SAE-AMS-QQ-N-290
- 无电镀的镍磷合金, 具有最大的防腐和耐磨性以及最低的磁穿透性 (镀层后缀N)

面镀层

- 金 (Au), 符合ASTM B488, 类型type II C, 镀层代码1(镀闪金), 5(5uin), 6(10uin), 8(30uin)
- 锡 (纯锡Sn), 具有极好可焊性的标准锡镀层, 符合RoHS要求, 镀层代码: 0
- 银 (Ag), 符合ASTM B700, 镀层代码: 9

环境特性

车针经受下列环境试验后不发生机械各电气缺陷:

- IEC 60512-11-9.11i / 60068-2-2.Bb规定的干热稳态试验: 125°C, 16 h
- IEC 60512-11-12.11m / 60068-2-30.Db规定的湿热循环: 25/55°C, 相对湿度90-100 %rH, 24小时的1个循环。
- IEC 60512-11-10.11j / 60068-2-1.A规定的冷稳态试验: -55°C, 2小时
- IEC 60512-11-4.11d / 60068-2-14.Na规定的热冲击试验: -55/125°C, 5个循环, 30分钟。
- IEC 60512-6-4.6d / 60068-2-6.Fc规定的正弦振动试验: 10到500Hz, 10g加速度, 1个倍频程/分, 每轴10个循环。
- IEC 60512-6-3.6c / 60068-2-27.Ea规定的冲击试验: 50g加速度, 11ms, 三个轴上3个冲击。

在以上两个试验中, 没有发生大于50ns的接触中断。

- 根据J-STD-002A, 测试A进行的可焊性试验: 245°C, 5S, 焊料为合金SnAg3.8Cu0.7
- 根据J-STD-020C进行的耐焊接热性能试验: 260°C, 20 s 耐腐蚀性:
 - 1) IEC 60068-2-11.Ka规定的盐雾试验: 48小时。
 - 2) IEC 60068-2-42.Kc规定的二氧化硫(SO₂)试验: 在浓度为25ppm, 温度为25°C, 相对湿度为75%的SO₂中放置96小时。
 - 3) IEC 60068-2-43.Kc规定的硫化氢(H₂S)试验: 在浓度为12ppm, 温度为25°C, 相对湿度为75%的H₂S中放置96小时。

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SOCKET CONTACTS

The LEYCONN technology for socket contacts is based on a two-parts design:

- Contact body
- Multi-finger contact spring called clip

These socket contacts with clip are compatible with all existing machined and stamped mating pin contacts of same size

插座车针 / 插孔 / 圆孔针

联益康的插座车针基于两部分结构设计:

- 车针主体
- 多爪式车针爪子, 称为簧爪

这些插座车针与相同尺寸的所有车床针和冲压插针相互匹配兼容。



CONTACT BODIES AND CLIPS ARE MANUFACTURED AND PLATED SEPARATELY

The contact bodies are manufactured by high speed turning process with additional secondary machining operation if required.

The clip are stamped and formed from sheet material. Depending on size and characteristics, the clips are designed with 3 to 6 contact finger. The choice of heat treated beryllium copper alloy gives the best possible combination of mechanical and electrical properties for use in electrical contacts. More than 40 clips are pre-tooled, covering a mating pin diameter ranges from 0.25 to 2.6 mm. They can accept square or rectangular pin. The clip is assembled into the contact body by press-fit on automatic equipment including on-line inspections.

车针主体和簧爪分别加工和电镀

车针主体由高速车床加工, 必要时再附加二次加工。

簧爪由板材经冲压制成, 根据尺寸和特性不同, 簧爪设计有3到6个接触爪。选择热处理镀铜合金, 在用作电气接触时, 可获得机械和电气性能的最佳结合。现有40多种簧爪, 可匹配的针直径从0.20到2.60mm, 还可使用方针。

簧爪在带有在线检验功能的自动设备上压接组装到车针主体中。

MECHANICAL CHARACTERISTICS

- Insertion characteristics

Insertion and withdrawal force for standard clips are displayed on the corresponding data sheets. The values are measured with polished steel gauges with spherical tip and are typical average measurements. These data are for general information and selection of best suited clip for a given application.

- Clip retention

This is the force needed to pull-out the press-fitted clip from its contact body. Clip retention is greater than 25 N.

- Mechanical life

The mechanical life expectancy is dependent on the surface smoothness and diameter of the mating pin and on the plating. For some applications, more than 1000 mating cycles are possible.

机械特性

- 插入特性

标准簧爪的插拔力列在相应的数据表上, 那些值是用带球形端的抛光钢量规测得的, 是典型平均值, 这些数据为通用信息, 供客户为给定的应用场合选择最适宜的簧爪。

- 簧爪保持力

是指将簧爪从其车针主体内拔出所需要的力, 簧爪保持力大于25N。

- 机械寿命

机械寿命的期望值受匹配插针的表面光滑程度、直径和镀层的影响。在某些应用场合可达到1000次以上的插拔循环。

ELECTRICAL CHARACTERISTICS

Current rating: The given currents are for one mated combination of socket and pin contact, in free air and for 10 temperature rise.

电气特性

额定电流: 所给出的电流是暴露在空气中温升为10摄氏度时插针与插孔匹配结合时的电流。

PIN CONTACTS 插针车针

Precision screw-machined pin contacts are the best choice for many applications:

- High quality, low dimensional tolerances
- Best surface of the mating end for applications requiring high mating cycle count
- Wide range of dimensions and geometry
- Length from 3 to 50 mm / - Diameter from 0.25 to 7 mm

精密车床插针是下列许多应用场合的最佳选择:

- 高质量要求、低尺寸公差
- 最佳匹配端表面, 适合要求插拔循环次数高的应用场合

- 插针的尺寸和几何结构范围

- 长度从2mm到50mm/直径从0.25mm到7mm



CONTACT TECHNOLOGY 车针技术

General Specifications 通用规格

Part Numbers And Product Identification 零件编码及产品标识

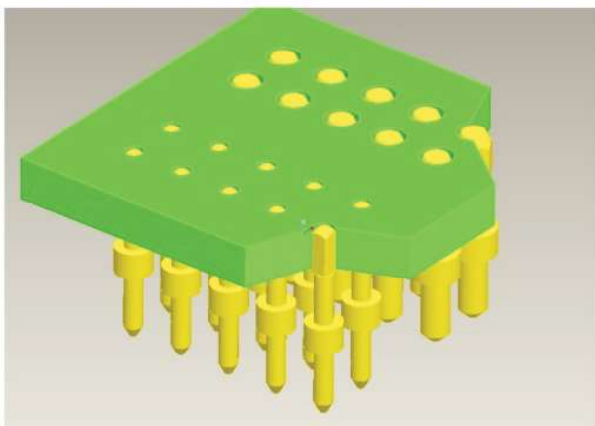
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PRECISION MACHINED PRESS-FIT PINS WITH VENTING FEATURES MAXIMIZE TERMINATION OPTIONS



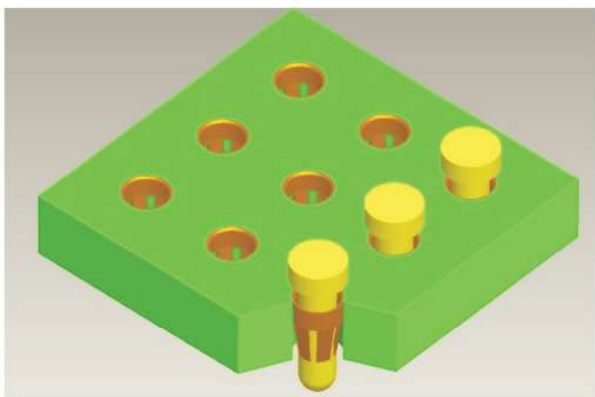
We have expanded our PCB pin offering with four new pins specifically designed for press-fit into PCB plated-through holes, providing a secure connection while maintaining plated-through hole integrity and continuity. These new PCB pins incorporate square press-fit geometry and angled vent features making them suitable for solderless press-fit or press-fit and solder PCB termination.

带排气功能的精密机加工压接PIN针，更多的提供连接选择

联益康增加了我们的PCB插针产品，增加了四个专门设计用于压入PCB镀通孔的新插针，提供安全连接，同时保持镀通孔的完整性和连续性。这些新的PCB插针具有方形压配几何形状和倾斜的通风口特性，使其适用于无焊压接或压接和焊接PCB端接。

Solderless press-fit receptacles for flush mounting in PCB's

无焊压配插座，用于PCB中的嵌入式安装



Reducing packing size space, ongoing pursuit of connection between PCB board and the devices calls out a challenge, LEYCONN eliminates the protrusions of the connectors which above the boards, in this case the whole packing size height is well reduced. The pin receptacles are fine processed products, there is no necessary to be soldered if take this type of receptacle, the connection can be completed when the receptacle pressed into the PCB plated-through-hole till it horizon to the PCB, with the connection between the plated-through-hole and the pressed receptacle, sealed connection was appeared, after assembled, varies of devices can be inserted at the zero shape cross section of the PCB contact area, maximumly reducing the height of whole connection, they can be also used in both traditional PCBs and strenthened soft PCBs.

减少封装尺寸空间，持续追求为PCB和器件之间建立连接提出了挑战。Leyconn消除了任何上面的板连接器突出，从而降低了整体封装高度。这些Receptacles具有精密加工，压入PCB镀通(PTH)，直到与电路板表面齐平。不需要焊接，因为压配合与适当规定的镀通孔形成气密连接。安装后，零剖面PCB触点可以插入各种器件，同时最大限度地降低整体互连高度。它们可用于传统和刚性背衬的柔性PCB。



LEYCONN sucessfully develop tape and reel packing pin receptacles, which have excelent capabilities that makes varies of different appearance pins and insert-type products can be packed in tape and reel, with the maturity of new T&R packaging technology, LEYCONN is fully intergrated from manufacturing tape pocket, tooling design to the T&R packing connectors supplying, this vertical intergration hallmarks LEYCONN 's technical innovation, it greatly help customers reduce their costs and the L/T, meeting the packaging needs of electronic manufacturers at the same time.

联益康增加了卷带包装的插针，增加功能

联益康公司成功研发出卷带包装的PIN针，拥有将各种外形的插针和插孔产品包装在卷带上的能力。随着新的载带包装技术的成熟，联益康现在完全集成了从胶袋包装和工具设计到卷带上供应零件。这种垂直整合突显出联益康的技术创新，可以帮助客户降低成本和交付周期，同时满足电子制造商的包装需求。

POGO PIN 弹簧针技术

General Specifications 通用规格

Part Numbers And Product Identification 零件编码及产品标识

leyconn

Web: www.leyconn.com

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Pogo Pin is spring loaded probe which is made by precision instruments with riveting workmanship. It usually consists of plunger, tube and spring. The bottom of plunger is usually cut slantly. This slanted cut structure is to ensure stable contact between the plunger and the inner wall of the tube when pogo pin is working, and to let current mainly pass through the plunger and the tube to ensure stability and low contact resistance. Pogo pin is generally applied in the precision connection inside the electronics products such as mobile phones, communication devices, automotive, medical devices, aerospace devices and finished connector light in weight, small in size and exquisite in look when it is applied in a precision connector.

POGO PIN STANDARD SPECIFICATIONS

- 1) Rated voltage: less than 36 Volt DC;
- 2) Rated current: 2.0 Amperes continuous per pin;
- 3) Working temperature: -40°C to 85°C;
- 4) Storage temperature: -40°C to 125°C;
- 4) Working environment humidity: 10% R.H to 90% R.H;
- 6) Durability (life cycle): static testing 500,000 cycles, dynamic testing 100,000 cycles

POGO PIN MATERIAL

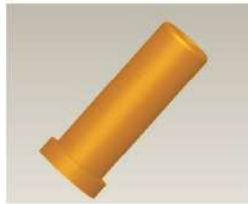
- 1) Plunger: Brass, Gold plated over nickel;
- 2) Tube: Brass, Gold plated over nickel;
- 3) Spring: SUS304;



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- Save space (节省空间)
- Long life (寿命可达10,000次以上)
- Finest available pitch (点与点之间的间距小)

Pogo pin 是一种由针头Plunger针管Tube弹簧Spring三个基本部件通过精密仪器铆压预压之后形成后的弹簧式探针。

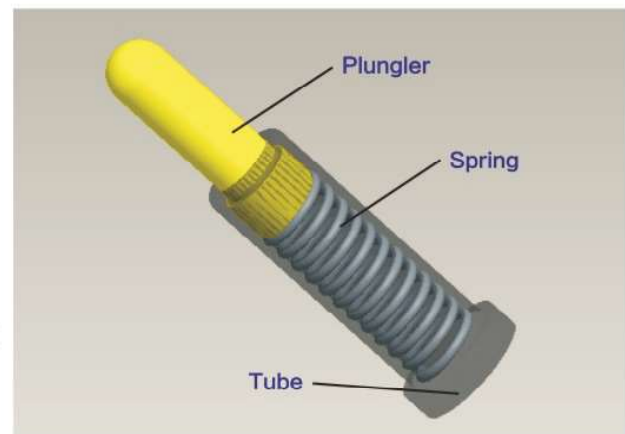
Plunger底部通常是斜面结构。斜面结构的作用是确保Pogo Pin在工作时保持Plunger与Tube内壁接触，让电流主要通过镀金的Plunger和Tube，确保稳定及低阻抗。Pogo Pin一般应用于手机、通讯、汽车、医疗、航空航天等电子产品中的精密连接，由于Pogo Pin是一个很精细的探针，所以应用在精密连接器中可以降低连接器的重量以及外观和体积，可以让连接器更加精细美观。

POGO PIN 标准产品规范

- 1) 额定电压: 36V MAX, DC
- 2) 额定电流: 2.0 Amperes continuous per pin;
- 3) 工作温度: -40°C to 85°C;
- 4) 储存温度: -40°C to 85°C;
- 5) 工作环境湿度: 10% R.H to 90% R.H;
- 6) 耐久性(寿命): 静态测试 500,000 cycles, 动态测试 100,000 cycles

POGO PIN 材料

- 1) 针头: 黄铜, 镍底镀金;
- 2) 针管: 黄铜, 镍底镀金;
- 3) 弹簧: 304不锈钢;



POGO PIN INDUSTRY DEVELOPMENT TREND

- 1) The connection between board and board is free from the bondage of cable;
- 2) Fine pitch;
- 3) Heavy-loaded current;
- 4) High durability.

POGO 行业发展趋势

- 1) 板与板之间，可以实现跳线，不受线的束缚；
- 2) 小尺寸精细型；
- 3) 大电流；
- 4) 高耐久性。

POGO PIN'S ADVANTAGES

- 1) POGO PIN can transmit high frequency antenna signal better than antenna spring clip;
- 2) POGO PIN is capable of providing connecting solution for high current battery connectors;
- 3) POGO PIN can achieve waterproof structure more easily;
- 4) Precise stable connection point is beneficial to transmit radio frequency signal..

POGO PIN 的优势

- 1) POGO PIN可以更好的传输高频信号；
- 2) POGO PIN可以实现大电流的连接方案；
- 3) POGO PIN可以容易实现防水结构；
- 4) 精准稳定的连接点利于射频信号传输。

POGO PIN 弹簧针技术

POGO PIN 弹簧针

Part Numbers And Product Identification 零件编码及产品标识

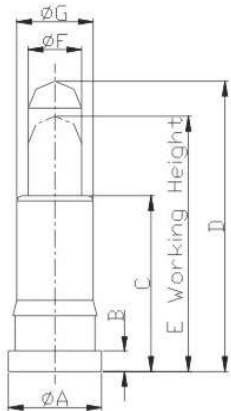
leyconn

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POGO PIN for SMT 立式贴片单PIN连接器



Notes:

1. Material:
 - 1.1 Tube: Brass;
 - 1.2 Plunger: Brass;
 - 1.3 Spring: Stainless steel wire;
2. Plated:
 - 2.1. Tube: Gold plating over Nickel plating;
 - 2.2. Plunger: Gold plating over Nickel plating;
3. Mechanical:

Durability: 10,000 cycle min.
4. Electrical:

Contact resistance: 30m, Max.

Voltage rating: 36V DC Max.

Current rating: 2.0A;

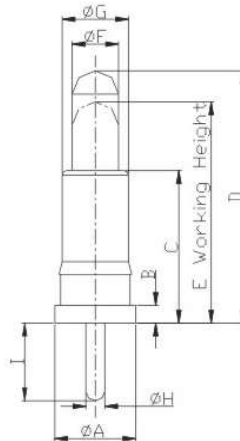
- | | | |
|--------------|------------------------|-------------------|
| 1. 材质: | 2. 电镀: | 4. 电气性能: |
| 1.1 铜管: 黄铜; | 2.1 铜管: 镍底镀金; | 接触阻抗: 30m, Max. |
| 1.2 针头: 黄铜; | 2.2 针头: 镍底镀金; | 额定电压: 36V DC Max. |
| 1.3 弹簧: 不锈钢; | 3. 机械性能: 寿命: 10,000 最小 | 额定电流: 2.0A; |

定制表 (Unit:mm) Service to order

A	B	C	D	E	F	G	Normal Force Unit:N or gf
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We can also produce according to your requirements
我们也可以根据要求定制生产。

POGO PIN for DIP 插板式单PIN连接器



Notes:

1. Material:
 - 1.1 Tube: Brass;
 - 1.2 Plunger: Brass;
 - 1.3 Spring: Stainless steel wire;
2. Plated:
 - 2.1. Tube: Gold plating over Nickel plating;
 - 2.2. Plunger: Gold plating over Nickel plating;
3. Mechanical:

Durability: 10,000 cycle min.
4. Electrical:

Contact resistance: 30m, Max.

Voltage rating: 36V DC Max.

Current rating: 2.0A;

- | | | |
|--------------|------------------------|-------------------|
| 1. 材质: | 2. 电镀: | 4. 电气性能: |
| 1.1 铜管: 黄铜; | 2.1 铜管: 镍底镀金; | 接触阻抗: 30m, Max. |
| 1.2 针头: 黄铜; | 2.2 针头: 镍底镀金; | 额定电压: 36V DC Max. |
| 1.3 弹簧: 不锈钢; | 3. 机械性能: 寿命: 10,000 最小 | 额定电流: 2.0A; |

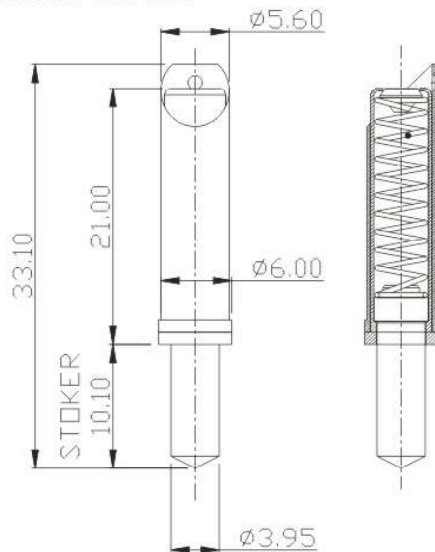
定制表 (单位: mm) Service to order

A	B	C	D	E	F	G	H	I	Normal Force Unit:N or gf
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We can also produce according to your requirements
我们也可以根据要求定制生产。

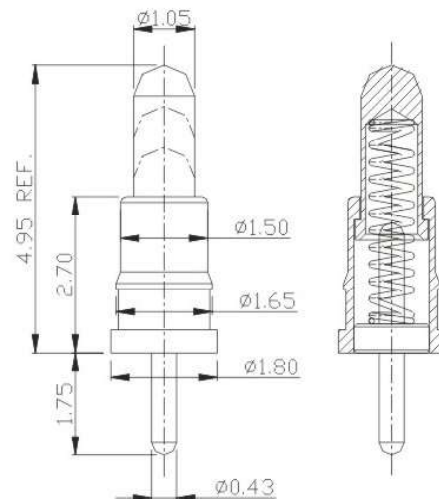
POGO PIN for wire solder 焊线式单PIN连接器

P/N:490350000000-6.00*33.10



POGO PIN for DIP-2 插板式单PIN连接器-2

P/N:P7140U0000H0-1.80*6.70



PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 6XXX X XXX X 00

Contact Code:
车针型号代码:

Plating Code(Tube):
镀层代码(铜管):

Spring Code 弹簧型号代码:

Plating Code (Clip):
镀层代码(簧爪):

Plating Code 镀层代码:

- | | |
|--------------------------|------------|
| 0 - Tin, 镀锡 | 9 - Ag, 镀银 |
| 1 - Gold Flash, 镀闪金1u" | |
| 3 - 0.075um gold, 镀金3u" | |
| 5 - 0.125um gold, 镀金5u" | |
| 6 - 0.25um gold, 镀金10u" | |
| 7 - 0.375um gold, 镀金15u" | |
| 8 - 0.75um gold, 镀金30u" | |

CLIPS 簧爪

General Specifications 通用规格

Part Numbers And Product Identification 零件编码及产品标识

leyconn

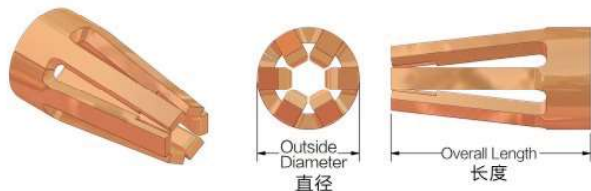
Web: www.leyconn.com

Tel: +86(755)2607 8616

E-mail: sales@leyconn.com

SIX FINGER CLIPS 六爪簧爪

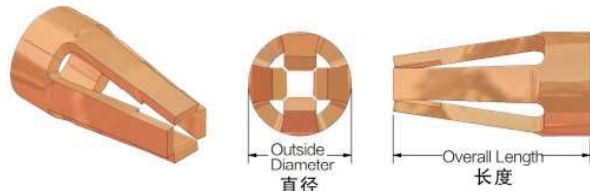
Metric公制尺寸



Part Number 零件编号	Outside Diameter 直径	Overall Length 长度	Operating Range Pin DIA. 插入公针 尺寸范围	Test Pin Diameter 测试针 规格	Maximum Insertion Force 最大 插入力	Minimum Withdrawal Force 最小 拔出力
620	0.711	1.524	0.31 – 0.43	0.381	250 g	42 g
630	0.787	1.524	0.31 – 0.48	0.381	60 g	15 g
611	1.118	1.575	0.38 – 0.58	0.432	150 g	40 g
612	1.118	1.575	0.38 – 0.58	0.432	120 g	20 g
613	1.118	2.108	0.38 – 0.66	0.432	90 g	25 g
614	1.118	2.108	0.38 – 0.66	0.457	42 g	15 g
615	1.118	2.108	0.38 – 0.66	0.457	20 g	10 g
651	1.270	2.108	0.64 – 0.89	0.660	140 g	25 g
652	1.321	2.108	0.76 – 0.94	0.660	375 g	100 g
653	1.321	2.108	0.64 – 0.94	0.660	125 g	40 g
640	1.397	1.651	0.94 – 1.09	1.016	160 g	50 g
650	1.727	2.159	1.01 – 1.27	1.016	300 g	75 g
670	2.235	2.540	1.22 – 1.63	1.534	650 g	135 g
680	3.137	3.048	2.13 – 2.60	2.362	600 g	150 g

FOUR FINGER CLIPS 四爪簧爪

Metric公制尺寸



Part Number 零件编号	Outside Diameter 直径	Overall Length 长度	Operating Range Pin DIA. 插入公针 尺寸范围	Test Pin Diameter 测试针 规格	Maximum Insertion Force 最大 插入力	Minimum Withdrawal Force 最小 拔出力
411	1.118	1.651	0.38 – 0.56	0.457	135 g	25 g
412	1.118	1.651	0.38 – 0.56	0.457	260 g	55 g
413	1.118	1.651	0.38 – 0.56	0.457	520 g	120 g
420	1.118	2.108	0.38 – 0.56	0.457	45 g	15 g
430	1.118	2.108	0.38 – 0.63	0.432	270 g	90 g
431	1.118	2.108	0.38 – 0.63	0.457	675 g	200 g
440	1.346	2.972	0.56 – 0.81	0.660	385 g	60 g
450	1.753	3.810	0.91 – 1.27	1.016	325 g	60 g
460	2.032	3.810	1.02 – 1.50	1.270	375 g	30 g
471	1.626	2.413	0.81 – 1.14	1.016	2270 g	200 g
470	1.613	3.048	0.81 – 1.17	1.041	350 g	55 g
472	1.626	3.048	0.81 – 1.14	1.016	1020 g	110 g
480	2.235	3.150	1.22 – 1.63	1.524	440 g	90 g
490	2.743	3.759	1.65 – 2.09	1.880	1360 g	260 g

THREE FINGER CLIPS 三爪簧爪

Metric公制尺寸



Part Number 零件编号	Outside Diameter 直径	Overall Length 长度	Operating Range Pin DIA. 插入公针 尺寸范围	Test Pin Diameter 测试针 规格	Maximum Insertion Force 最大 插入力	Minimum Withdrawal Force 最小 拔出力
310	0.787	1.905	0.38 – 0.51	0.432	80 g	15 g
311	0.787	1.905	0.38 – 0.53	0.457	90 g	14 g
320	0.813	1.270	0.38 – 0.46	0.432	400 g	100 g
330	0.787	1.905	0.38 – 0.51	0.432	42 g	14 g
331	0.787	1.905	0.38 – 0.53	0.457	35 g	14 g
340	0.597	1.651	0.18 – 0.33	0.279	30 g	9 g
350	0.498	1.346	0.15 – 0.28	0.203	30 g	10 g

Compliance

Each clip is able to accept a broad range of mating pins. This ability is called "compliance". The compliance factor specifies the resulting operating range after insertion of the largest permissible mating pin.

可塑性

每个簧爪可接受很宽范围的匹配公针，此种能力被称为“可塑性”。可塑性系数是指在插入最大允许匹配针后所得到的活动范围。

CROWN SPRING 冠簧

General Specifications 通用规格

Part Numbers And Product Identification 零件编码及产品标识

leyconn

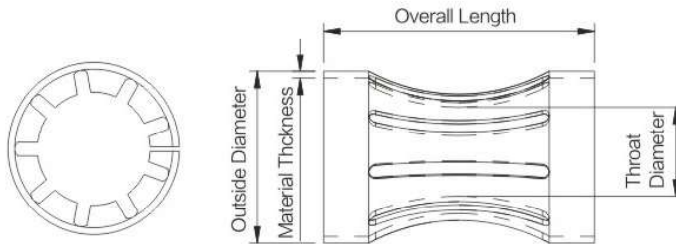
Web: www.leyconn.com

Tel: +86(755)2607 8616

E-mail: sales@leyconn.com

CROW SPRING 冠簧

Metric公制尺寸



Part Number 零件编号	Outside Diameter 外圆	Operating Range Pin DIA. 插入公针尺寸范围	Overall Length 长度	Material Thickness 厚度	Shrapnel Number 弹片数量
901	0.75	0.40~0.50	3.50	0.10	3
902	1.10	0.65~0.80	3.00	0.08	4
903	1.45	0.90~1.10	6.00	0.10	6
904	1.10	0.65~0.80	4.00	0.10	4
905	1.20	0.50~0.70	4.00	0.10	4
906	1.35	0.65~1.00	3.00	0.10	5
907	1.50	0.75~1.20	5.00	0.10	6
908	1.70	0.80~1.40	6.00	0.10	6
909	1.65	0.75~1.20	4.80	0.10	6
910	1.60	0.75~1.30	4.00	0.12	7
911	1.75	0.75~1.30	3.60	0.10	8
912	1.95	1.25~1.50	5.00	0.10	7
913	2.10	1.35~1.70	5.00	0.10	8
914	1.80	1.25~1.40	6.00	0.10	7

Part Number 零件编号	Outside Diameter 外圆	Operating Range Pin DIA. 插入公针尺寸范围	Overall Length 长度	Material Thickness 厚度	Shrapnel Number 弹片数量
915	2.30	1.25~1.80	4.00	0.12	8
916	2.80	1.45~2.30	8.00	0.15	10
917	2.50	1.65~2.00	7.15	0.15	11
918	2.80	1.45~2.30	10.0	0.15	12
919	2.20	1.30~1.70	6.00	0.15	8
920	2.20	1.50~1.90	3.80	0.10	10
921	2.40	1.30~2.00	6.00	0.10	8
922	2.50	1.65~2.10	5.00	0.10	11
923	2.50	1.75~1.90	5.00	0.15	9
924	3.20	2.10~2.70	6.00	0.15	13
925	3.40	2.05~2.70	8.00	0.20	12
926	3.60	2.45~2.80	4.00	0.10	15
927	3.40	1.95~2.90	8.00	0.15	10
928	3.80	2.55~3.30	6.00	0.15	13

Part Number 零件编号	Outside Diameter 外圆	Operating Range Pin DIA. 插入公针尺寸范围	Overall Length 长度	Material Thickness 厚度	Shrapnel Number 弹片数量
929	4.25	2.80~3.70	5.00	0.20	13
930	4.40	3.25~3.80	6.00	0.15	11
931	4.40	3.25~3.60	8.00	0.20	11
932	4.40	3.25~3.60	6.00	0.15	11
933	4.60	3.25~3.60	8.00	0.20	16
934	5.20	3.75~4.50	6.00	0.20	19
935	4.70	3.20~4.30	11.9	0.15	15
936	5.10	3.65~4.60	5.00	0.15	18
937	6.20	4.55~5.50	7.20	0.20	14
938	6.20	4.65~5.40	8.00	0.15	20
939	7.30	5.65~8.40	8.90	0.20	23
940	7.40	5.45~6.00	10.0	0.25	28
941	8.60	7.45~7.50	14.0	0.20	25
942	8.80	7.55~8.20	7.80	0.15	34

Part Number 零件编号	Outside Diameter 外圆	Operating Range Pin DIA. 插入公针尺寸范围	Overall Length 长度	Material Thickness 厚度	Shrapnel Number 弹片数量
943	10.1	8.25~9.50	9.00	0.20	23
944	16.0	13.55~15.30	10.0	0.25	52
945	11.54	9.40~10.80	14.0	0.20	39
946	10.1	8.35~9.40	12.0	0.20	41
947	11.3	9.05~10.40	9.30	0.20	21
948	3.40	2.35~2.70	12.0	0.20	12
949	3.90	2.65~3.30	12.0	0.20	14
950	4.30	3.15~3.50	12.0	0.20	15
951	7.60	5.55~6.00	12.0	0.20	25
952	9.10	5.55~6.80	14.4	0.30	23
953	8.70	6.05~6.60	19.8	0.30	22
954	11.1	7.55~8.50	17.9	0.35	24
955	13.3	9.50~10.80	13.0	0.30	27
956	14.6	10.55~13.20	25.0	0.50	26

SCREW MACHINE PINS 车针系列

Printed Circuit Pins, Pin Connectors 插针、公针

Part Numbers And Product Identification 零件编码及产品标识

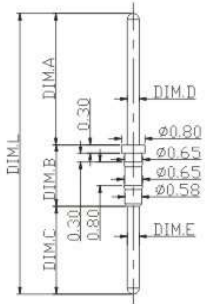
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P7A01/P7A18/P7090/P7142/P7903/P7944

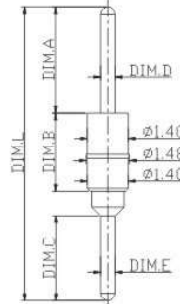


P/N: P 7XXXX 0000 00

Unit: mm

P/N	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. L
P7A01	2.00	2.20	3.50	0.41	0.41	7.70
P7A18	4.90	2.10	3.00	0.41	0.41	10.0
P7090	6.35	2.12	3.08	0.41	0.41	12.07
P7142	1.50	2.10	3.00	0.41	0.41	6.60
P7903	3.00	2.10	3.00	0.41	0.41	8.10
P7944	3.00	2.10	3.00	0.44	0.44	8.10

P7778/P7911/P7912/P7913/P7992

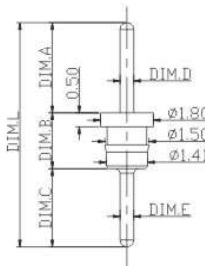


P/N: P 7XXXX 0000 00

Unit: mm

P/N	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. L
P7778	4.30	2.80	5.40	0.50	0.57	12.50
P7911	3.60	2.66	2.90	0.50	0.50	10.00
P7912	3.92	2.66	4.15	0.47	0.56	12.07
P7913	3.50	2.66	2.90	0.47	0.50	16.00
P7992	3.60	2.80	5.40	0.50	0.57	11.80

P7180/P7197/P7762/P7921/P7A30/P7A31

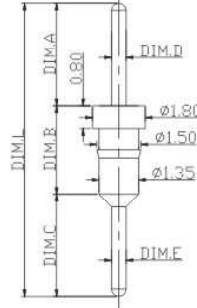


P/N: P 7XXXX 0000 00

Unit: mm

P/N	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. L
P7180	2.50	1.90	7.56	0.50	0.50	11.96
P7197	2.60	1.90	6.00	0.72	0.72	10.58
P7762	2.68	1.90	6.00	0.76	0.76	10.58
P7921	3.08	1.90	2.66	0.47	0.47	7.64
P7A30	3.08	1.90	2.66	0.75	0.75	7.64
P7A31	5.00	1.90	2.56	0.47	0.47	9.46

P7778/P7911/P7912/P7913/P7992/P7922/P7968

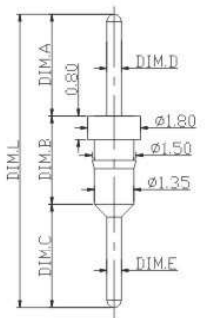


P/N: P 7XXXX 0000 00

Unit: mm

P/N	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. L
P7778	4.30	2.80	5.40	0.50	0.57	12.50
P7911	3.60	2.66	2.90	0.50	0.50	10.00
P7912	3.92	2.66	4.15	0.47	0.56	12.07
P7913	3.50	2.66	2.90	0.47	0.50	16.00
P7992	3.60	2.80	5.40	0.50	0.57	11.80
P7922	3.50	3.00	3.50	0.50	0.50	10.00
P7968	5.60	3.00	3.00	0.90	0.90	11.60

P7171/P7763/P7908/P7A08/PA10/P7960/P7900

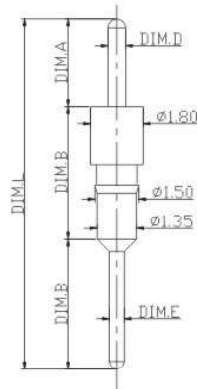


P/N: P 7XXXX 0000 00

Unit: mm

P/N	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. L
P7171	2.48	3.00	2.68	0.60	0.60	8.16
P7763	2.68	3.00	2.68	0.60	0.60	8.36
P7908	4.95	3.00	3.15	0.76	0.60	11.10
P7A08	4.00	3.00	5.40	0.50	0.50	12.40
P7A10	3.60	3.00	3.20	0.50	0.50	9.80
P7960	7.00	3.00	2.50	0.80	0.60	12.50
P7900	3.20	3.00	4.74	0.45	0.50	11.36

P7926/P7937/P7969/P7652/P7927



P/N: P 7XXXX 0000 00

Unit: mm

P/N	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. L
P7926	3.00	4.54	4.42	0.60	0.51	11.96
P7937	3.00	4.59	4.38	0.60	0.60	11.96
P7969	4.00	3.00	5.40	0.50	0.50	12.40
P7652	4.20	3.75	4.15	0.68	0.60	12.10
P7927	4.15	4.25	3.80	0.60	0.50	12.20

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 7XXX X 000000

Contact Code;
车针型号代码:

Plating Code(Contact body) 镀层代码(车针主体):

1 - Gold Flash, 镀闪金1u"

3 - 0.075um gold, 镀金3u"

5 - 0.125um gold, 镀金5u"

6 - 0.25um gold, 镀金10u"

7 - 0.375um gold, 镀金15u"

8 - 0.75um gold, 镀金30u"

0 - Tin, 镀锡

9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Printed Circuit Pins, Pin Connectors 插针、公针

Part Numbers And Product Identification 零件编码及产品标识

leyconn

Web: www.leyconn.com

Tel: +86(755)2607 8616

E-mail: sales@leyconn.com

P 7923 Unit: mm P/N: P 7923 X 0000 00 	P 7924 Unit: mm P/N: P 7924 X 0000 00 	P 7926 Unit: mm P/N: P 7926 X 0000 00 	P 7929 Unit: mm P/N: P 7929 X 0000 00 	P 7952 Unit: mm P/N: P 7952 X 0000 00
P 7953 Unit: mm P/N: P 7953 X 0000 00 	P 7955 Unit: mm P/N: P 7955 X 0000 00 	P 7971 Unit: mm P/N: P 7971 X 0000 00 	P 7972 Unit: mm P/N: P 7972 X 0000 00 	P 7973 Unit: mm P/N: P 7973 X 0000 00
P 7974 Unit: mm P/N: P 7974 X 0000 00 	P 7975 Unit: mm P/N: P 7975 X 0000 00 	P 7981 Unit: mm P/N: P 7981 X 0000 00 	P 7982 Unit: mm P/N: P 7982 X 0000 00 	P 7984 Unit: mm P/N: P 7984 X 0000 00

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 7XXX X 000000

Contact Code:
车针型号代码:

Plating Code(Contact body) 镀层代码(车针主体):

1 - Gold Flash, 镀闪金1u"

3 - 0.075um gold, 镀金3u"

5 - 0.125um gold, 镀金5u"

6 - 0.25um gold, 镀金10u"

7 - 0.375um gold, 镀金15u"

8 - 0.75um gold, 镀金30u"

0 - Tin, 镀锡

9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Printed Circuit Pins, Pin Connectors 插针、公针

Part Numbers And Product Identification 零件编码及产品标识

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Tel: +86(755)2607 8616

E-mail: sales@leyconn.com

P 7761 Unit: mm P/N: P 7761 X 0000 00 	P 7714 Unit: mm P/N: P 7714 X 0000 00 	P 7120 Unit: mm P/N: P 7120 X 0000 00 	P 7709 Unit: mm P/N: P 7709 X 0000 00 	P 7A03 Unit: mm P/N: P 7A03X 0000 00
P 7127 Unit: mm P/N: P 7127X 0000 00 	P 7712 Unit: mm P/N: P 7712 X 0000 00 	P 7741 Unit: mm P/N: P 7741 X 0000 00 	P 7742 Unit: mm P/N: P 7742 X 0000 00 	P 7743 Unit: mm P/N: P 7743 X 0000 00
P 7747 Unit: mm P/N: P 7748X 0000 00 	P 7744 Unit: mm P/N: P 7744 X 0000 00 	P 7756 Unit: mm P/N: P 7756 X 0000 00 	P 7760 Unit: mm P/N: P 7760 X 0000 00 	P 7129 Unit: mm P/N: P 7129 X 0000 00

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 7XXX X 000000

Contact Code;
车针型号代码:

Plating Code(Contact body) 镀层代码(车针主体):

1 - Gold Flash, 镀闪金1u"

3 - 0.075um gold, 镀金3u"

5 - 0.125um gold, 镀金5u"

6 - 0.25um gold, 镀金10u"

7 - 0.375um gold, 镀金15u"

8 - 0.75um gold, 镀金30u"

0 - Tin, 镀锡

9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Printed Circuit Pins, Pin Connectors 插针、公针

Part Numbers And Product Identification 零件编码及产品标识

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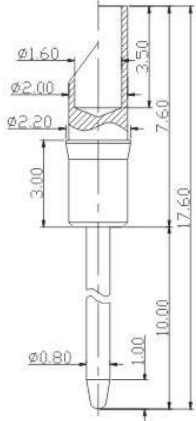
Tel: +86(755)2607 8616

E-mail: sales@leyconn.com

P 8801

Unit: mm

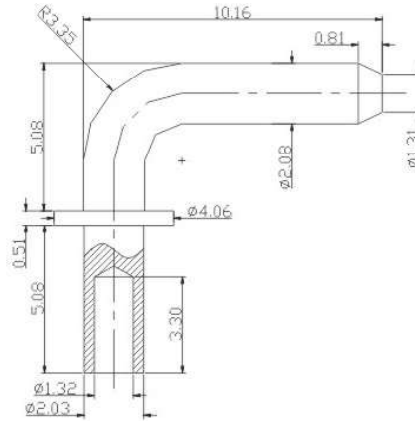
P/N: P 8801 X 0000 00



P 8881

Unit: mm

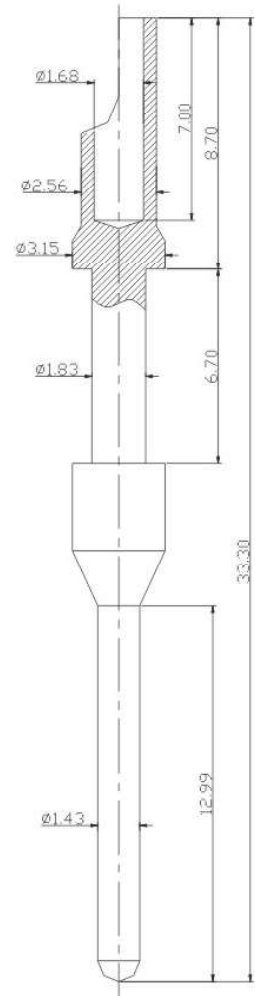
P/N: P 8881 X 0000 00



P 8805

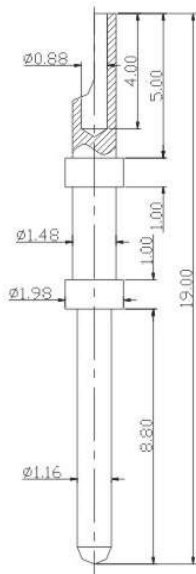
Unit: mm

P/N: P 8805 X 0000 00



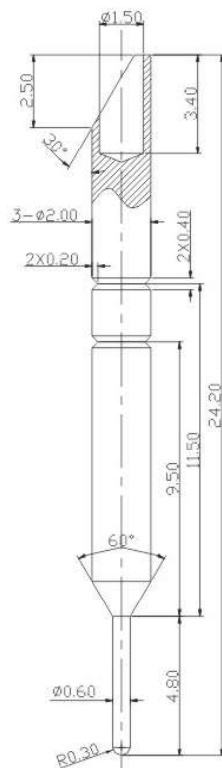
P 8802

P/N: P 8802 X 0000 00



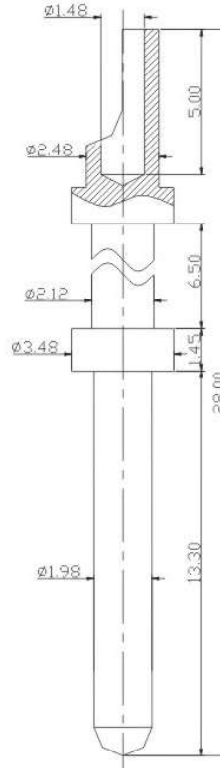
P 8803

P/N: P 8803 X 0000 00



P 8804

P/N: P 8804 X 0000 00



PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 8XXX X 000000

Contact Code:
车针型号代码:

Plating Code(Contact body) 镀层代码(车针主体):

1 - Gold Flash, 镀闪金1u"

3 - 0.075um gold, 镀金3u"

5 - 0.125um gold, 镀金5u"

6 - 0.25um gold, 镀金10u"

7 - 0.375um gold, 镀金15u"

8 - 0.75um gold, 镀金30u"

0 - Tin, 镀锡

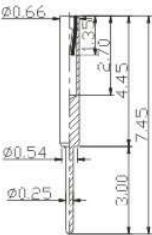
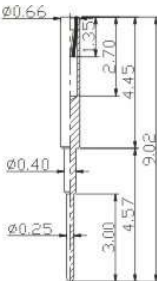
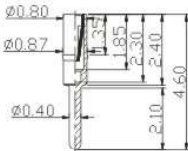
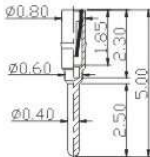
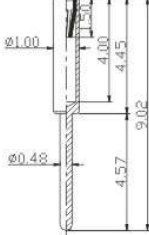
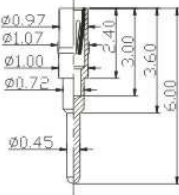
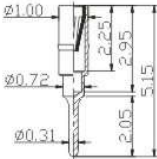
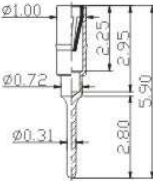
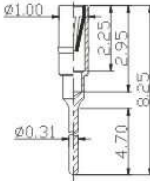
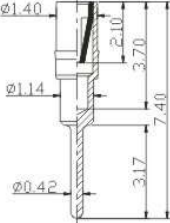
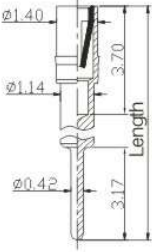
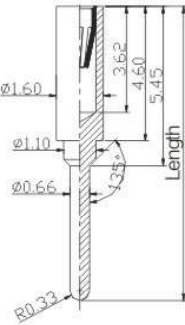
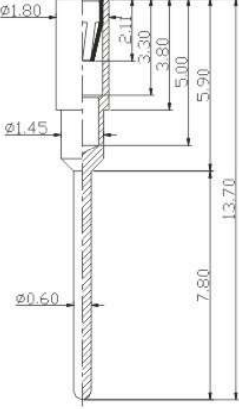
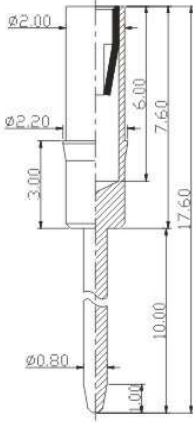
9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

leyconn

Web: www.leyconn.com
Tel: +86(755)2607 8616
E-mail: sales@leyconn.com

P 1137 Unit: mm P/N:P 1137 X 350 X 00 Mated with male pin $\varnothing 0.15\text{--}0.28\text{mm}$ 	P 1139 Unit: mm P/N:P 1139 X 350 X 00 Mated with male pin $\varnothing 0.15\text{--}0.28\text{mm}$ 	P 1144 Unit: mm P/N:P 1144 X 340 X 00 Mated with male pin $\varnothing 0.18\text{--}0.33\text{mm}$ 	P 1145 Unit: mm P/N:P 1145 X 340 X 00 Mated with male pin $\varnothing 0.18\text{--}0.33\text{mm}$ 	P 1159 Unit: mm P/N:P 1159 X 330 X 00 P/N:P 1159 X 310 X 00 P/N:P 1159 X 311 X 00 P/N:P 1159 X 630 X 00 Mated with male pin $\varnothing 0.31\text{--}0.48\text{mm}$ 																
P 1152 Unit: mm P/N:P 1152 X-330 X-00 P/N:P 1152 X 310 X 00 P/N:P 1152 X 311 X 00 P/N:P 1152 X 630 X 00 Mated with male pin $\varnothing 0.31\text{--}0.48\text{mm}$ 	P 1155 Unit: mm P/N:P 1155 X 630 X 00 P/N:P 1155 X 320 X 00 Mated with male pin $\varnothing 0.31\text{--}0.48\text{mm}$ 	P 156 Unit: mm P/N:P 1156 X 630 X 00 P/N:P 1156 X 320 X 00 Mated with male pin $\varnothing 0.31\text{--}0.48\text{mm}$ 	P 1158 Unit: mm P/N:P 1158 X 630 X 00 P/N:P 1158 X 320 X 00 Mated with male pin $\varnothing 0.31\text{--}0.48\text{mm}$ 	P 1167 Unit: mm P/N:P 1167 X 430 X 00 P/N:P 1167 X 431 X 00 P/N:P 1167 X 613 X 00 P/N:P 1167 X 614 X 00 Mated with male pin $\varnothing 0.31\text{--}0.66\text{mm}$ 																
P 1162/1164/1169 <table><tr><th>Part Number</th><th>Length</th></tr><tr><td>P 1169 X 430 X 00</td><td>9.20</td></tr><tr><td>P1162 X 430 X 00</td><td>11.70</td></tr><tr><td>P 1164 X 430 X 0</td><td>14.00</td></tr></table> Mated with male pin $\varnothing 0.38\text{--}0.63\text{mm}$ 	Part Number	Length	P 1169 X 430 X 00	9.20	P1162 X 430 X 00	11.70	P 1164 X 430 X 0	14.00	P 1174/1175/1179 <table><tr><th>Part Number</th><th>Length</th></tr><tr><td>P 1179 X 652 X 00</td><td>9.00</td></tr><tr><td>P 1174 X 652 X 00</td><td>14.10</td></tr><tr><td>P 1175 X 652 X 00</td><td>14.92</td></tr></table> Mated with male pin $\varnothing 0.76\text{--}0.94\text{mm}$ 	Part Number	Length	P 1179 X 652 X 00	9.00	P 1174 X 652 X 00	14.10	P 1175 X 652 X 00	14.92	P 1177 Unit: mm P/N:P 1177 X 640 X 00 Mated with male pin $\varnothing 0.94\text{--}1.09\text{mm}$ P/N:P 1177 X 652 X 00 Mated with male pin $\varnothing 0.76\text{--}0.94\text{mm}$ 	P 1178 Unit: mm P/N:P 1178 X 472 X 00 P/N:P 1178 X 471 X 00 Mated with male pin $\varnothing 0.76\text{--}0.94\text{mm}$ 	P 1196 Unit: mm P/N:P 1196 X 630 X 00 P/N:P 1196 X 330 X 00 Mated with male pin $\varnothing 0.31\text{--}0.51\text{mm}$ 
Part Number	Length																			
P 1169 X 430 X 00	9.20																			
P1162 X 430 X 00	11.70																			
P 1164 X 430 X 0	14.00																			
Part Number	Length																			
P 1179 X 652 X 00	9.00																			
P 1174 X 652 X 00	14.10																			
P 1175 X 652 X 00	14.92																			

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

CONTACT CODE 车针型号代码: Plating Code(Contact body): 镀层代码(车针主体):	P 1XXXX XXXX X 00	Plating Code (Clip): 镀层代码(黄爪):
Clip Code 黄爪型号代码: Please see catalog page 7 请参考产品目录第7页	Plating Code 镀层代码: 0 - Tin, 镀锡 9 - Ag, 镀银 1 - Gold Flash, 镀闪金1u" 3 - 0.075um gold, 镀金3u" 5 - 0.125um gold, 镀金5u" 6 - 0.25um gold, 镀金10u" 7 - 0.375um gold, 镀金15u" 8 - 0.75um gold, 镀金30u"	

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

leyconn

Web: www.leyconn.com
Tel: +86(755)2607 8616
E-mail: sales@leyconn.com

P 1211 Unit: mm P/N:P 1211 X 411 X 00 P/N:P 1211 X 412 X 00 P/N:P 1211 X 413 X 00 P/N:P 1211 X 611 X 00 Mated with male pin $\varnothing 0.38-0.56\text{mm}$ 	P 1212 Unit: mm P/N:P 1212 X 411 X 00 P/N:P 1212 X 412 X 00 P/N:P 1212 X 413 X 00 P/N:P 1212 X 611 X 00 Mated with male pin $\varnothing 0.38-0.56\text{mm}$ 	P 1214 Unit: mm P/N:P 1214 X 411 X 00 P/N:P 1214 X 412 X 00 P/N:P 1214 X 413 X 00 P/N:P 1214 X 611 X 00 Mated with male pin $\varnothing 0.38-0.56\text{mm}$ 	P 1215 Unit: mm P/N:P 1215 X 411 X 00 P/N:P 1215 X 412 X 00 P/N:P 1215 X 413 X 00 P/N:P 1215 X 611 X 00 Mated with male pin $\varnothing 0.38-0.56\text{mm}$ 	P 1216 Unit: mm P/N:P 1216 X 412 X 00 P/N:P 1216 X 413 X 00 P/N:P 1216 X 611 X 00 P/N:P 1216 X 612 X 00 Mated with male pin $\varnothing 0.38-0.56\text{mm}$
P 1217 Unit: mm P/N:P 1217 X 430 X 00 P/N:P 1217 X 431 X 00 P/N:P 1217 X 612 X 00 P/N:P 1217 X 613 X 00 Mated with male pin $\varnothing 0.38-0.63\text{mm}$ 	P 1219 Unit: mm P/N:P 1219 X 430 X 00 P/N:P 1219 X 431 X 00 P/N:P 1219 X 612 X 00 P/N:P 1219 X 613 X 00 Mated with male pin $\varnothing 0.38-0.63\text{mm}$ 	P1252 Unit: mm P/N:P 1252 X 430 X 00 P/N:P 1252 X 431 X 00 P/N:P 1252 X 612 X 00 P/N:P 1252 X 613 X 00 Mated with male pin $\varnothing 0.38-0.63\text{mm}$ 	P 1253 Unit: mm P/N:P 1253 X 430 X 00 P/N:P 1253 X 431 X 00 P/N:P 1253 X 612 X 00 P/N:P 1253 X 613 X 00 Mated with male pin $\varnothing 0.38-0.63\text{mm}$ 	P 1255 Unit: mm P/N:P 1255 X 430 X 00 P/N:P 1255 X 431 X 00 P/N:P 1255 X 612 X 00 P/N:P 1255 X 613 X 00 Mated with male pin $\varnothing 0.38-0.63\text{mm}$
P 1220 Unit: mm P/N:P 1220 X 651 X 00 P/N:P 1220 X 652 X 00 P/N:P 1220 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 1223 Unit: mm P/N:P 1223 X 651 X 00 P/N:P 1223 X 652 X 00 P/N:P 1223 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 1228 Unit: mm P/N:P 1228 X 651 X 00 P/N:P 1228 X 652 X 00 P/N:P 1228 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 1232 Unit: mm P/N:P 1232 X 651 X 00 P/N:P 1232 X 652 X 00 P/N:P 1232 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 1237 Unit: mm P/N:P 1237 X 651 X 00 P/N:P 1237 X 652 X 00 P/N:P 1237 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 1XXX X XXX X 00

Contact Code:
车针型号代码:

Plating Code(Contact body):
镀层代码(车针主体):

Plating Code (Clip):
镀层代码(黄爪):

Clip Code 黄爪型号代码:
Please see catalog page 7 请参考产品目录第7页

Plating Code 镀层代码:

- 0 - Tin, 镀锡
- 9 - Ag, 镀银
- 1 - Gold Flash, 镀闪金1u"
- 3 - 0.075um gold, 镀金3u"
- 5 - 0.125um gold, 镀金5u"
- 6 - 0.25um gold, 镀金10u"
- 7 - 0.375um gold, 镀金15u"
- 8 - 0.75um gold, 镀金30u"

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

leyconn

Web: www.leyconn.com
Tel: +86(755)2607 8616
E-mail: sales@leyconn.com

P 1224 Unit: mm P/N: P 1224 X 651 X 00 P/N: P 1224 X 652 X 00 P/N: P 1224 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 1259 Unit: mm P/N: P 1259 X 430 X 00 P/N: P 1259 X 431 X 00 P/N: P 1259 X 612 X 00 P/N: P 1259 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 1266 Unit: mm P/N: P 1266 X 430 X 00 P/N: P 1266 X 431 X 00 P/N: P 1266 X 612 X 00 P/N: P 1266 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 1273 Unit: mm P/N: P 1273 X 430 X 00 P/N: P 1273 X 431 X 00 P/N: P 1273 X 612 X 00 P/N: P 1273 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 1278 Unit: mm P/N: P 1278 X 430 X 00 P/N: P 1278 X 431 X 00 P/N: P 1278 X 612 X 00 P/N: P 1278 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$
P 1239 Unit: mm P/N: P 1239 X 651 X 00 P/N: P 1239 X 652 X 00 P/N: P 1239 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 1240 Unit: mm P/N: P 1240 X 472 X 00 Mated with male pin $\varnothing 0.81-1.14\text{mm}$ 	P 1241 Unit: mm P/N: P 1241 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 1275 Unit: mm P/N: P 1275 X 430 X 00 P/N: P 1275 X 431 X 00 P/N: P 1275 X 612 X 00 P/N: P 1275 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 1390 Unit: mm P/N: P 1390 X 490 X 00 Mated with male pin $\varnothing 1.65-2.09\text{mm}$
P 1291 Unit: mm P/N: P 1291 X 430 X 00 P/N: P 1291 X 431 X 00 P/N: P 1291 X 612 X 00 P/N: P 1291 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 1292 Unit: mm P/N: P 1292 X 430 X 00 P/N: P 1292 X 431 X 00 P/N: P 1292 X 612 X 00 P/N: P 1292 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 1348 Unit: mm P/N: P 1348 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 		

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 1XXXX XXXX X 00

Contact Code:
车针型号代码:

Plating Code(Contact body):
镀层代码(车针主体):

Plating Code (Clip):
镀层代码(黄爪):

Clip Code 黄爪型号代码:
Please see catalog page 7 请参考产品目录第7页

Plating Code 镀层代码:

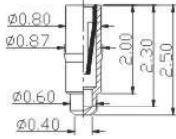
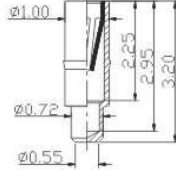
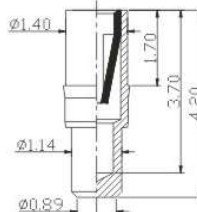
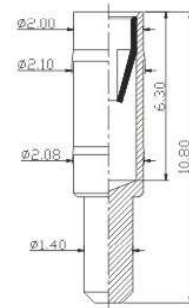
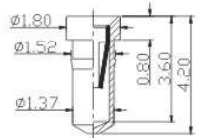
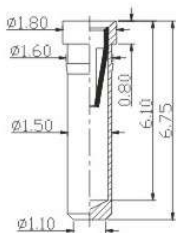
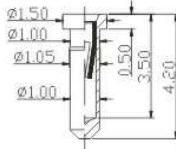
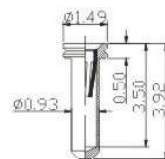
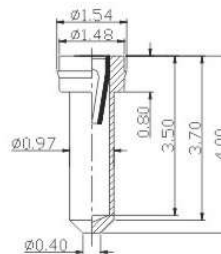
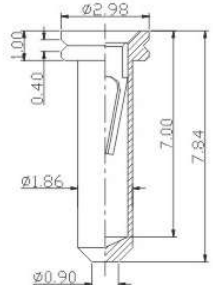
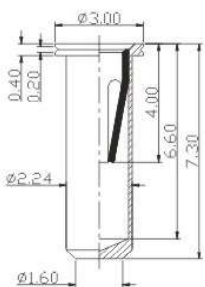
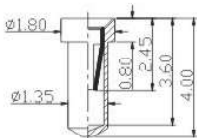
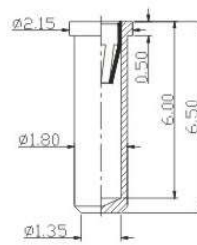
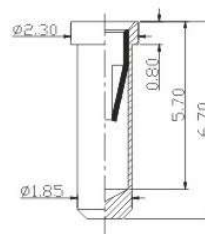
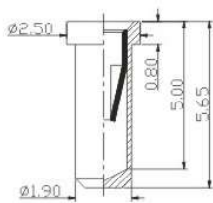
- 0 - Tin, 镀锡
- 9 - Ag, 镀银
- 1 - Gold Flash, 镀闪金1u"
- 3 - 0.075um gold, 镀金3u"
- 5 - 0.125um gold, 镀金5u"
- 6 - 0.25um gold, 镀金10u"
- 7 - 0.375um gold, 镀金15u"
- 8 - 0.75um gold, 镀金30u"

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

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E-mail: sales@leyconn.com

P 3311 Unit: mm P/N: P 3311 X 340 X 00 Mated with male pin $\varnothing 0.18-0.33\text{mm}$ 	P 3312 Unit: mm P/N: P 3312 X 630 X 00 P/N: P 3312 X 330 X 00 P/N: P 3312 X 311 X 00 P/N: P 3312 X 310 X 00 Mated with male pin $\varnothing 0.31-0.51\text{mm}$ 	P 3313 Unit: mm P/N: P 3313 X 430 X 00 P/N: P 3313 X 431 X 00 P/N: P 3313 X 612 X 00 P/N: P 3313 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 3316 Unit: mm P/N: P 3316 X 470 X 00 P/N: P 3316 X 471 X 00 P/N: P 3316 X 472 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 	P 3321 Unit: mm P/N: P 3321 X 430 X 00 P/N: P 3321 X 431 X 00 P/N: P 3321 X 612 X 00 P/N: P 3321 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 
P 3325 Unit: mm P/N: P 3325 X 651 X 00 P/N: P 3325 X 652 X 00 P/N: P 3325 X 653 X 00 Mated with male pin $\varnothing 0.64-0.94\text{mm}$ 	P 3395 Unit: mm P/N: P 3395 X 630 X 00 P/N: P 3395 X 330 X 00 P/N: P 3395 X 331 X 00 P/N: P 3395 X 310 X 00 Mated with male pin $\varnothing 0.31-0.51\text{mm}$ 	P 3331 Unit: mm P/N: P 3331 X 630 X 00 P/N: P 3331 X 330 X 00 P/N: P 3331 X 331 X 00 P/N: P 3331 X 310 X 00 Mated with male pin $\varnothing 0.31-0.51\text{mm}$ 	P 3332 Unit: mm P/N: P 3332 X 630 X 00 P/N: P 3332 X 330 X 00 P/N: P 3332 X 331 X 00 P/N: P 3332 X 310 X 00 Mated with male pin $\varnothing 0.31-0.51\text{mm}$ 	P 3333 Unit: mm P/N: P 3333 X 470 X 00 P/N: P 3333 X 471 X 00 P/N: P 3333 X 472 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 
P 3334 Unit: mm P/N: P 3334 X 460 X 00 P/N: P 3334 X 450 X 00 P/N: P 3334 X 650 X 00 Mated with male pin $\varnothing 0.91-1.27\text{mm}$ 	P 3350 Unit: mm P/N: P 3350 X 430 X 00 P/N: P 3350 X 431 X 00 P/N: P 3350 X 612 X 00 P/N: P 3350 X 613 X 00 Mated with male pin $\varnothing 0.38-0.66\text{mm}$ 	P 3352 Unit: mm P/N: P 3352 X 640 X 00 P/N: P 3352 X 440 X 00 P/N: P 3352 X 470 X 00 Mated with male pin $\varnothing 0.56-1.17\text{mm}$ 	P 3353 Unit: mm P/N: P 3353 X 470 X 00 P/N: P 3353 X 471 X 00 P/N: P 3353 X 472 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 	P 3354 Unit: mm P/N: P 3354 X 470 X 00 P/N: P 3354 X 471 X 00 P/N: P 3354 X 472 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 3XXX X XXX X 00

Contact Code:
车针型号代码:

Plating Code(Contact body):
镀层代码(车针主体):

Plating Code (Clip):
镀层代码(簧爪):

Clip Code 簧爪型号代码:
Please see catalog page 7 请参考产品目录第7页

Plating Code 镀层代码:

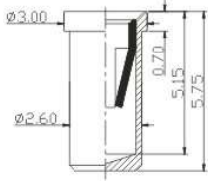
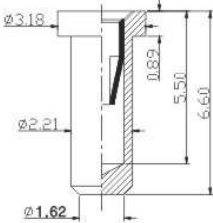
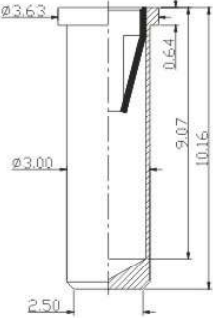
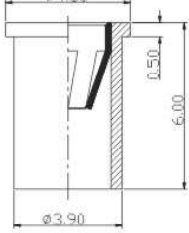
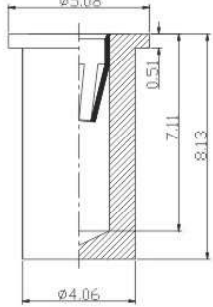
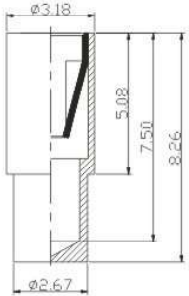
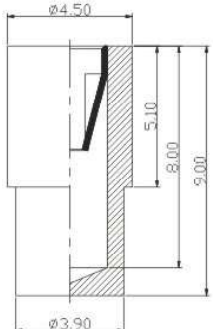
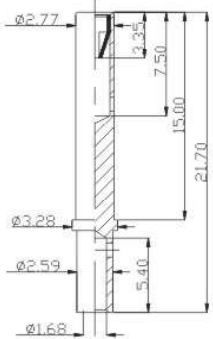
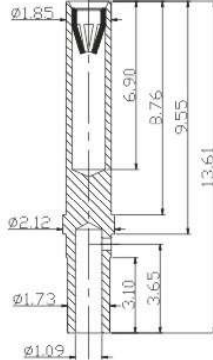
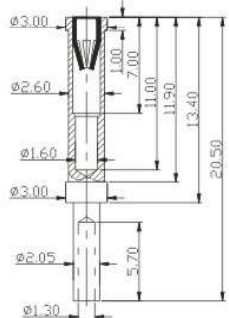
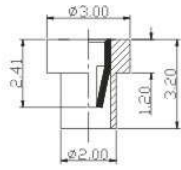
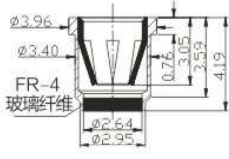
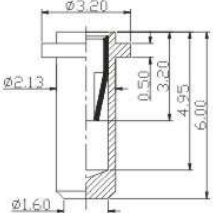
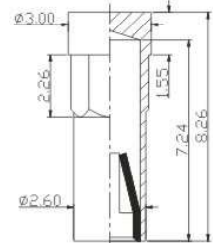
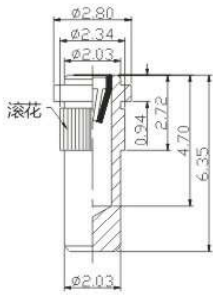
- 0 - Tin, 镀锡
- 9 - Ag, 镀银
- 1 - Gold Flash, 镀闪金1u"
- 3 - 0.075um gold, 镀金3u"
- 5 - 0.125um gold, 镀金5u"
- 6 - 0.25um gold, 镀金10u"
- 7 - 0.375um gold, 镀金15u"
- 8 - 0.75um gold, 镀金30u"

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

leyconn

Web: www.leyconn.com
Tel: +86(755)2607 8616
E-mail: sales@leyconn.com

P 3355 Unit: mm P/N: P 3355 X 480 X 00 P/N: P 3355 X 460 X 00 Mated with male pin $\varnothing 1.02-1.63\text{mm}$ 	P 3356 Unit: mm P/N: P 3356 X 472 X 00 P/N: P 3356 X 450 X 00 P/N: P 3356 X 650 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 	P 3357 Unit: mm P/N: P 3357 X 480 X 00 P/N: P 3357 X 460 X 00 Mated with male pin $\varnothing 1.02-1.63\text{mm}$ 	P3358 Unit: mm P/N: P 3358 X 680 X 00 P/N: P 3358 X 490 X 00 Mated with male pin $\varnothing 1.65-2.09\text{mm}$ 	P 3359 Unit: mm P/N: P 3359 X 680 X 00 Mated with male pin $\varnothing 2.13-2.60\text{mm}$ 
P 3383 Unit: mm P/N: P 3383 X 490 X 00 P/N: P 3383 X 680 X 00 Mated with male pin $\varnothing 1.65-2.09\text{mm}$ 	P 3384 Unit: mm P/N: P 3384 X 490 X 00 P/N: P 3384 X 680 X 00 Mated with male pin $\varnothing 1.65-2.09\text{mm}$ 	P 3327 Unit: mm P/N: P 3327 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 3338 Unit: mm P/N: P 3338 X 640 X 00 Mated with male pin $\varnothing 0.94-1.09\text{mm}$ 	P 3339 Unit: mm P/N: P 3339 X 460 X 00 Mated with male pin $\varnothing 1.02-1.50\text{mm}$ 
P 3342 Unit: mm P/N: P 3342 X 471 X 00 Mated with male pin $\varnothing 0.81-1.14\text{mm}$ 	P 3347 Unit: mm P/N: P 3347 X 680 X 00 Mated with male pin $\varnothing 2.13-2.60\text{mm}$ 	P 3341 Unit: mm P/N: P 3341 X 00 X 00 Mated with male pin $\varnothing 0.81-1.14\text{mm}$ 	P 3346 Unit: mm P/N: P 3346 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 3391 Unit: mm P/N: P 3391 X 640 X 00 Mated with male pin $\varnothing 0.94-1.09\text{mm}$ 

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 3XXXX XXXX X 00

Contact Code:
车针型号代码:

Plating Code(Contact body):
镀层代码(车针主体):

Plating Code (Clip):
镀层代码(簧爪):

Clip Code 簧爪型号代码:
Please see catalog page 7 请参考产品目录第7页

Plating Code 镀层代码:

- 0 - Tin, 镀锡
- 1 - Gold Flash, 镀闪金1u"
- 3 - 0.075um gold, 镀金3u"
- 5 - 0.125um gold, 镀金5u"
- 6 - 0.25um gold, 镀金10u"
- 7 - 0.375um gold, 镀金15u"
- 8 - 0.75um gold, 镀金30u"
- 9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

leyconn

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E-mail: sales@leyconn.com

P 4401 Unit: mm P/N: P 4401 X 470 X 00 P/N: P 4401 X 471 X 00 P/N: P 4401 X 472 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 	P 4402 Unit: mm P/N: P 4402 X 470 X 00 P/N: P 4402 X 471 X 00 P/N: P 4402 X 472 X 00 Mated with male pin $\varnothing 0.81-1.17\text{mm}$ 	P 4403 Unit: mm P/N: P 4403 X 640 X 00 P/N: P 4403 X 652 X 00 P/N: P 4403 X 472 X 00 Mated with male pin $\varnothing 0.76-1.14\text{mm}$ 	P 4034 Unit: mm P/N: P 4034 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 4405 Unit: mm P/N: P 4405 X 640 X 00 Mated with male pin $\varnothing 0.94-1.09\text{mm}$
P 4406 Unit: mm P/N: P 4406 X 652 X 00 Mated with male pin $\varnothing 0.76-0.94\text{mm}$ 	P 4407 Unit: mm P/N: P 4407 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 4408 Unit: mm P/N: P 4408 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 4409 Unit: mm P/N: P 4409 X 480 X 00 Mated with male pin $\varnothing 1.22-1.63\text{mm}$ 	P 4410 Unit: mm P/N: P 4410 X 471 X 00 Mated with male pin $\varnothing 0.81-1.14\text{mm}$
P 4411 Unit: mm P/N: P 4411 X 640 X 00 Mated with male pin $\varnothing 0.94-1.09\text{mm}$ 	P 4412 Unit: mm P/N: P 4412 X 680 X 00 Mated with male pin $\varnothing 2.13-2.60\text{mm}$ 	P 4413 Unit: mm P/N: P 4413 X 640 X 00 Mated with male pin $\varnothing 0.94-1.09\text{mm}$ 	P 4414 Unit: mm P/N: P 4414 X 640 X 00 Mated with male pin $\varnothing 0.94-1.09\text{mm}$ 	P 4473 Unit: mm P/N: P 4473 X 490 X 00 Mated with male pin $\varnothing 1.65-2.09\text{mm}$

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 4XXX X XXX X 00

Contact Code:
车针型号代码:

Plating Code(Contact body):
镀层代码(车针主体):

Plating Code (Clip):
镀层代码(簧爪):

Clip Code 簧爪型号代码:
Please see catalog page 7 请参考产品目录第7页

Plating Code 镀层代码:

- 0 - Tin, 镀锡
- 1 - Gold Flash, 镀闪金1u"
- 3 - 0.075um gold, 镀金3u"
- 5 - 0.125um gold, 镀金5u"
- 6 - 0.25um gold, 镀金10u"
- 7 - 0.375um gold, 镀金15u"
- 8 - 0.75um gold, 镀金30u"
- 9 - Ag, 镀银

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Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

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E-mail: sales@leyconn.com

P 4015 Unit: mm P/N: P 4015 X 930 X 00 Mated with male pin $\varnothing 3.25-3.80\text{mm}$ 	P 4016 Unit: mm P/N: P 4016 X 917 X 00 Mated with male pin $\varnothing 1.65-2.00\text{mm}$ 	P 4025 Unit: mm P/N: P 4025 X 917 X 00 Mated with male pin $\varnothing 1.65-2.00\text{mm}$ 	P 4404 Unit: mm P/N: P 4404 X 150 X 00 Mated with male pin $\varnothing 0.80-1.00\text{mm}$ 	P 4029 Unit: mm P/N: P 4029 X 917 X 00 Mated with male pin $\varnothing 1.65-2.00\text{mm}$
P 4030 Unit: mm P/N: P 4030 X 917 X 00 Mated with male pin $\varnothing 1.65-2.00\text{mm}$ 	P 4031 Unit: mm P/N: P 4031 X 903 X 00 Mated with male pin $\varnothing 0.90-1.10\text{mm}$ 	P 4032 Unit: mm P/N: P 4032 X 903 X 00 Mated with male pin $\varnothing 0.90-1.10\text{mm}$ 	P 4036 Unit: mm P/N: P 4036 X 590 X 00 Mated with male pin $\varnothing 3.75-4.50\text{mm}$ 	P 4037 Unit: mm P/N: P 4037 X 903 X 00 Mated with male pin $\varnothing 0.90-1.10\text{mm}$
P 4040 Unit: mm P/N: P 4040 X 901 X 00 Mated with male pin $\varnothing 0.60-0.90\text{mm}$ 	P 4050 Unit: mm P/N: P 4050 X 9N2 X 00 Mated with male pin $\varnothing 0.90-1.10\text{mm}$ 	P 4074 Unit: mm P/N: P 4074 X 20A X 00 	P 4108 Unit: mm P/N: P 4108 X 924 X 00 Mated with male pin $\varnothing 2.10-2.70\text{mm}$ 	P 4102 Unit: mm P/N: P 4102 X 924 X 00 Mated with male pin $\varnothing 2.10-2.70\text{mm}$

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 4XXXX XXXX X 00

Contact Code:
车针型号代码:

Plating Code(Contact body):
镀层代码(车针主体):

Plating Code (Clip):
镀层代码(簧爪):

Clip Code 簧爪型号代码:
Please see catalog page 8 请参考产品目录第8页

Plating Code 镀层代码:

- 0 - Tin, 镀锡
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- 3 - 0.075um gold, 镀金3u"
- 5 - 0.125um gold, 镀金5u"
- 6 - 0.25um gold, 镀金10u"
- 7 - 0.375um gold, 镀金15u"
- 8 - 0.75um gold, 镀金30u"
- 9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Pin Receptacles, Sockets Contacts 插座车针、插座、插孔
Part Numbers And Product Identification 零件编码及产品标识

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E-mail: sales@leyconn.com

P 5551 Unit: mm P/N: P 5551 X 0000 00 Mated with male pin $\varnothing 0.80\text{mm}$ 	P 5552 Unit: mm P/N: P 5552 X 0000 00 Mated with male pin $\varnothing 0.80\text{mm}$ 	P 5553 Unit: mm P/N: P 5553 X 0000 00 Mated with male pin $\varnothing 2.00\text{mm}$ 	P 5555 Unit: mm P/N: P 5555 X 0000 00 Mated with male pin $\varnothing 1.00\text{mm}$ 	P 5558 Unit: mm P/N: P 5558 X 0000 00 Mated with male pin $\varnothing 0.80\text{mm}$
P 5559 Unit: mm P/N: P 5559 X 0000 00 Mated with male pin $\varnothing 1.00\text{mm}$ 	P 5562 Unit: mm P/N: P 5562 X 0000 00 Mated with male pin $\varnothing 1.00\text{mm}$ 	P 5563 Unit: mm P/N: P 5563 X 0000 00 Mated with male pin $\varnothing 0.50\text{mm}$ 	P 5564 Unit: mm P/N: P 5564 X 0000 00 Mated with male pin $\varnothing 1.50\text{mm}$ 	P 5575 Unit: mm P/N: P 5575 X 0000 00 Mated with male pin $\varnothing 1.50\text{mm}$
P 5502 Unit: mm P/N: P 5502 X 0000 00 Mated with male pin $\varnothing 1.00\text{mm}$ 	P 5567 Unit: mm P/N: P 5567 X 0000 00 Mated with male pin $\varnothing 1.00\text{mm}$ 	P 5569 Unit: mm P/N: P 5569 X 0000 00 Mated with male pin $\varnothing 1.50\text{mm}$ 	P 5570 Unit: mm P/N: P 5570 X 0000 00 Mated with male pin $\varnothing 1.36\text{mm}$ 	P 5578 Unit: mm P/N: P 5578 X 0000 00 Mated with male pin $\varnothing 0.90\text{mm}$

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

P 5XXX X 000000

Contact Code:
车针型号代码:

Plating Code(Contact body) 镀层代码(车针主体):

1 - Gold Flash, 镀闪金1u"
3 - 0.075um gold, 镀金3u"
5 - 0.125um gold, 镀金5u"

6 - 0.25um gold, 镀金10u"
7 - 0.375um gold, 镀金15u"
8 - 0.75um gold, 镀金30u"

0 - Tin, 镀锡
9 - Ag, 镀银

SCREW MACHINE PINS 车针系列

Copper cylinder 铜柱

Part Numbers And Product Identification 零件编码及产品标识

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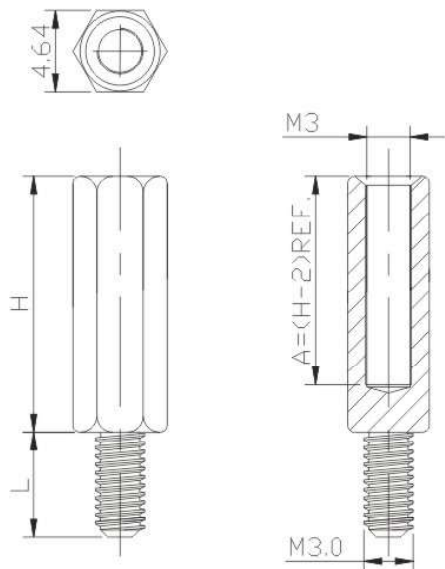
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P/N:P0913XXX2X00

Unit: mm

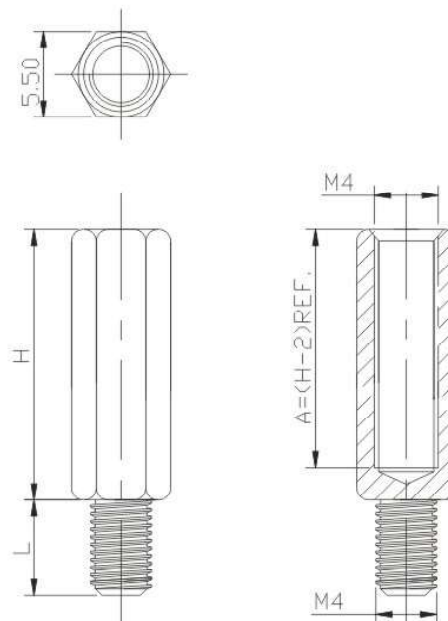


M3	H	A
M3*5.0	5.0	3.0
M3*6.0	6.0	4.0
M3*8.0	8.0	6.0
M3*10.0	10.0	8.0
M3*12.0	12.0	10.0
M3*14.0	14.0	12.0
M3*30.0	30.0	28.0
M3*40.0	40.0	38.0

The height of copper pillar can be customized according to customers's request 铜柱高H可根据客户需求加工

P/N:P0914XXX2X00

Unit: mm



M4	H	A
M4*10.0	10.0	8.0
M4*12.0	12.0	10.0
M4*20.0	20.0	18.0
M4*25.0	25.0	23.0
M4*30.0	30.0	28.0
M4*37.0	37.0	35.0
M4*40.0	40.0	38.0
M4*50.0	50.0	48.0

The height of copper pillar can be customized according to customers's request 铜柱高H可根据客户需求加工

PART NUMBERS AND PRODUCT IDENTIFICATION 零件编码及产品标识

Contact Code:
车针型号代码:

Screw /螺纹规格:
3-M3 4-M4

P 091 X XXX 2 X X0

Copper column Height 铜柱高度:
XXX(mm)

Material /材质:
2-Brass/黄铜

Length of thread/螺纹长度:
0-6.0 1-4.50 2-5.00 3-5.50

Plating Code 镀层代码:
0-Tin, 镀锡 N-Ni, 镀镍
1-Gold Flash, 镀闪金1u"

Circular Connectors / Waterproof Connectors 同轴连接器 / 防水连接器

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LEYCONN is available to provide varies of customized different structures/size waterproof connectors' PIN receptacles & terminals,undertaking developing & manufacturing in varies of circular connectors/waterproof connectors and other types of connector manufacturing and inspection.

联益康可订制各种结构/尺寸之防水连接器的PIN针与端子；可承接各类同轴连接器/防水连接器之模具设计与制作，及连接器生产与检测。



Metal stamping parts series 五金冲压件系列

Provide standard products and customerized products design service

提供标准产品，定制设计服务

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MATERIALS

- Brass bronze (C2680);
- Phosphor (C5191/C5210);
- Beryllium copper (C17200);

PLATING

Plating is made up of basis underplating acting as diffusion barrier and of finishing layer.

UNDERPLATING

- Nickel (Ni) electro-deposited, acc. to SAE-AMS-QQ-N-290
- Electroless nickel phosphorus alloy for max. corrosion and wear resistance and for lowest magnetic permeability (plating suffix N)

FINISH

- Gold (Au) acc. to ASTM B488, type II C, plating codes 1 (gold flash), 5 (0.125um), 6 (0.25 um) and 8 (0.75 um)
- Tin (pure tin Sn), standard tin plating with excellent solderability, RoHS compliant, plating code 0
- Silver (Ag) acc. to ASTM B700, plating code 9

材质

- 黄铜 (C2680);
- 磷铜 (C5191/C5210);
- 铍铜 (C17200);

镀层

镀层由作为扩散屏障的底镀层和面镀层构成。

底镀层

- 电镀镍 (Ni)，符合SAE-AMS-QQ-N-290
- 无电镀的镍磷合金，具有最大的防腐和耐磨性以及最低的磁渗透性 (镀层后缀N)

面镀层

- 金 (Au)，符合ASTM B488，类型type II C，镀层代码1(镀闪金)，5(5uin)，6(10uin)，8(30uin)
- 锡 (纯锡Sn)，具有极好可焊性的标准锡镀层，符合RoHS要求，镀层代码：0
- 银 (Ag)，符合ASTM B700，镀层代码：9



RJ45冲压端子 T=0.30
RJ45 stamping terminal T=0.30



2.54X8.5排母端子Y型 L9.8/L12.8/L17.8
2.54X8.5 row female terminal Y type L9.8/L12.8/L17.8



平/侧拔拨码开关长端/短端 T=0.12
Flat/side pull DIP switch Long end/short end T=0.12



2.54X8.10双侧插排母端子长/短端
2.54X8.10 double side female terminal long/short end

Metal stamping parts series 五金冲压件系列

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1.27X3.4/4.3排母端子U型 DIP / SMT型
1.27X3.4/4.3 female terminal U type DIP / SMT type



2.54X7.1排母端子 DIP / SMT型 T=0.25
2.54X7.1 row female terminal DIP / SMT type T=0.25



2.54X8.50 O型排母端子 DIP型
2.54X8.50 O-type female terminal DIP type



1.27X2.0排母端子U型 DIP / SMT型
1.27X2.0 female terminal U type DIP / SMT type



冲压件定位片
Stamping parts



五金冲压件正负极端子
Metal stamping parts positive and negative terminals



插脚U型 T=1.0黄铜
Pin U type T=1.0 brass



4954冲压件
4954 stamping parts



3.50/3.81 接线端子弹片
3.50/3.81 terminal block clip

PARTNER 合作客户



Amphenol



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kamstrup



MEGMEET

:hager

flex



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