CONNECTOR 连接器 & 线束 **CABLE ASSEMBLY**

ISO14001:2015

IECQ-QC080000

IATF16949:2016













WCON®

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CONNECTOR & CABLE ASSEMBLY



WCON ELECTRONICS (GUANGDONG) CO.,LTD

连接器与线束





WCON[®]

Automotive Solution



















LIGHTING

































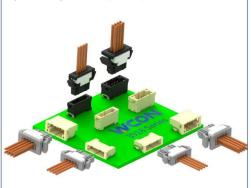
Http:www.wcon.com

Automotive Solution



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3918 Series,2.00mm(0.079"),BSC Connector Positions:2,3,4,5,6,8,10,12(Single Row);12,20,24,26,34(Dual Rows) Current Rating: 8.0A Max. Operation Temperature: -40 $^\circ$ Cto +125 $^\circ$ C

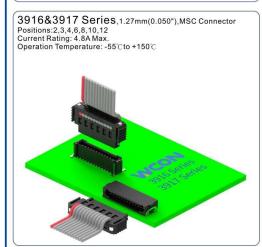












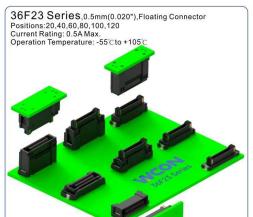












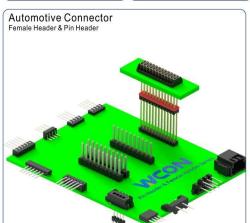




















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Automotive Solution



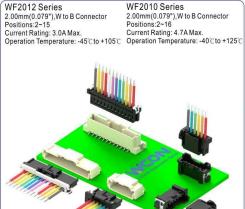
Http:www.wcon.com

















WF2508 Series, Housing, Terminal, Connector, Single Row



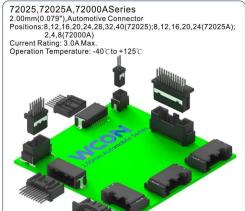
WF2509 Series, 2.5mm, Housing, Terminal, Connector



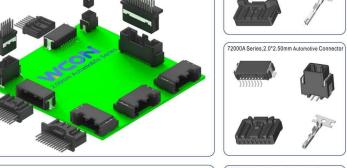




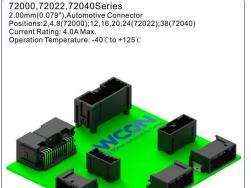




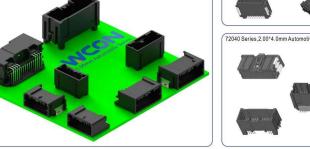


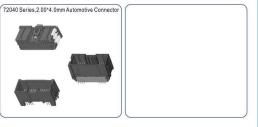




















Automotive Solution

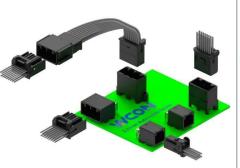


Http:www.wcon.com

72230Series 2.20mm(0.087"). Automotive Connector 2.20mm(0.087"). Automotive Connector Positions:12,16,20,24,28,32,36,40 Current Rating: 4.0A Max.

Operation Temperature: -40 to +105 Operation Temperature: -40 to +125 C

72230ASeries Positions:8,16,24,28,32,40









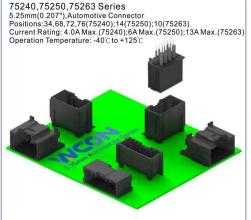










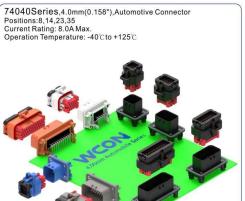












































FK001 Series

Automotive Solution





Around View

GPS & VMS





FK002 Series









HSD

UC025 Series

Ethernet

ET001 Series









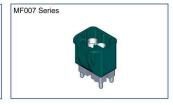
MF005 Series













UC035 Series











Automotive Solution





Interior and Exterior lighting

Radar

Dashboard Controls

Door/Window Control

ehicle-to-Everything

EPS IBS

CAN/LIN
Electronically controlled

Automotive Header



















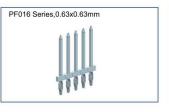


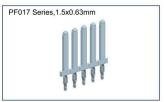
Press-Fit













Compound Pin Headers



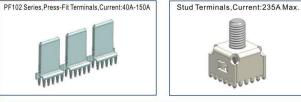














Precision B to B Connector, High Speed



Http:www.wcon.com

Precision B to B Connector, Male & Female Two In One



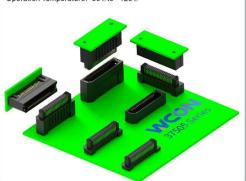
Http:www.wcon.com



37505 Series

0.80mm(0.032"),B to B Connector,High Speed Positions:10,20,22,26,40,46,50,60,70,80,98,100,120,140,150,200 Current Rating: 1.4A Max.

Operation Temperature: -55°C to +125°C







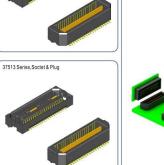


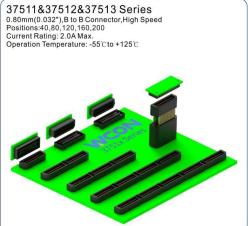


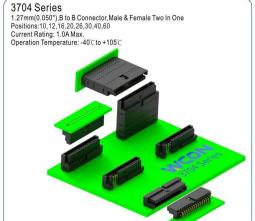


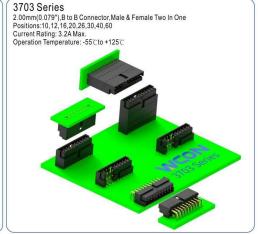
37512 Series, Soctet & Plug

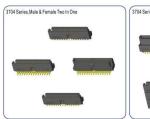






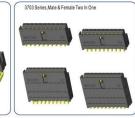






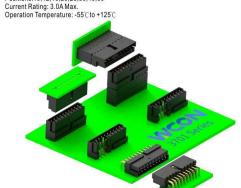








2.54mm(0.100"),B to B Connector,Male & Female Two In One Positions:10,12,16,20,26,30,40,60













Precision B to B Connector, Floating

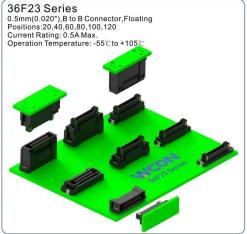




Precision B to B Connector







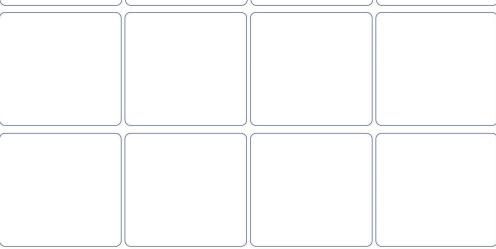


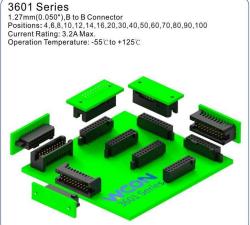


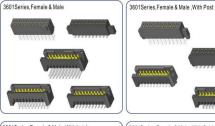


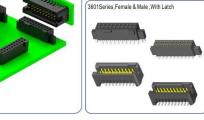




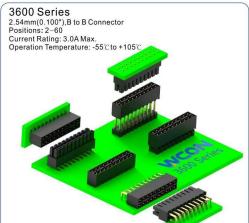


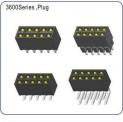
















Precision B to B Connector





Precision B to B Connector



Http:www.wcon.com

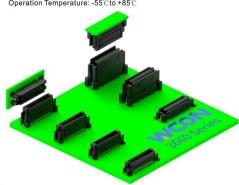




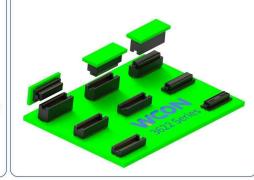
















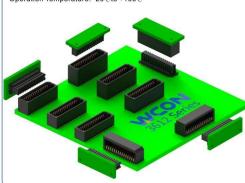


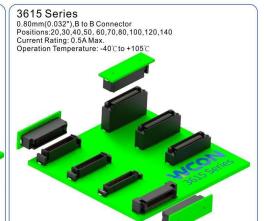




0.80mm(0.032"),B to B Connector Positions:8,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38,40 Current Rating: 0.5A Max.

Operation Temperature: -20°C to +105°C







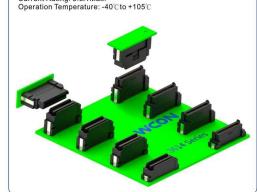






3614 Series

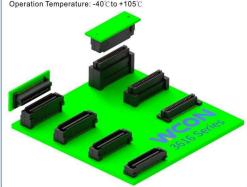
0.80mm(0.032"),b to B Connector Positions:20,30,40,50, 60,80,100,120, 160 Current Rating: 0.5A Max.



3616 Series 0.80mm(0.032"),B to B Connector Positions:40,60,80,100,120,140, 160,180, 200

Current Rating: 0.5A Max.

Operation Temperature: -40°C to +105°C





Precision B to B Connector





Http:www.wcon.com

Power Signal Power Connector



Http:www.wcon.com



3640 Series, 1.00mm B to B



3642 Series, 1.00mm B to B













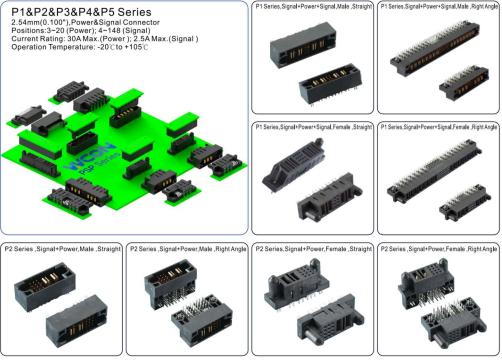


















Http:www.wcon.com



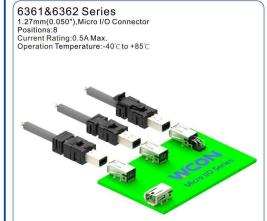


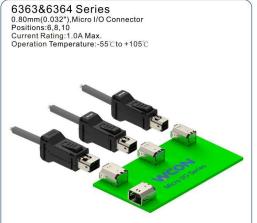










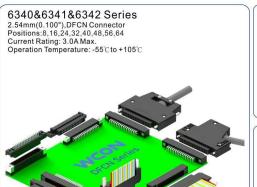






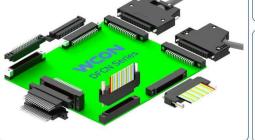
































I/O Connectors SCSI Connector, Plastic-Type

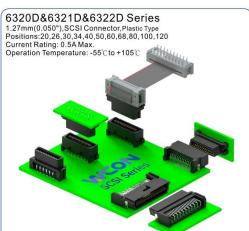




I/O Connectors SCSI Connector,Metal-Type

















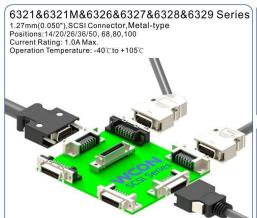
























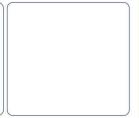




















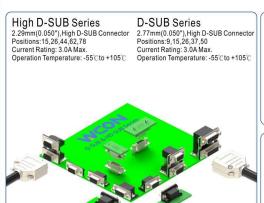
I/O Connectors D-SUB Connector High D-SUB Connector



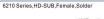
Motor And Circular Connector Machined Header Connector



Http:www.wcon.com









6220 Series, D-SUB, Male, Solder





6212 Series, HD-SUB, Male, S/T DIP



6212 Series, HD-SUB, Female, S/T DIP



6222 Series, D-SUB, Male, S/T DIP





6213 Series, HD-SUB, Male, R/A DIP



6213 Series, HD-SUB, Female, R/A DIP







6200 Series, D-SUB, Two in One



6201 Series, HD-SUB, Two in One







Http:www.wcon.com



































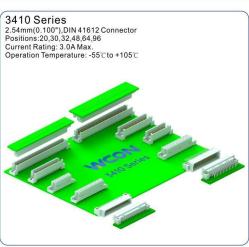








Http:www.wcon.com























3412 Series, Female, Triple Rows, R/A DIP



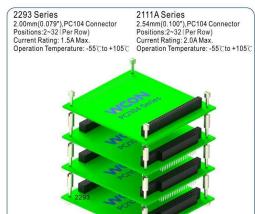










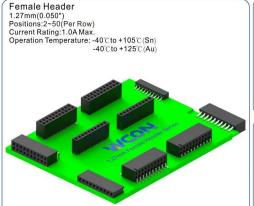




























Female Header



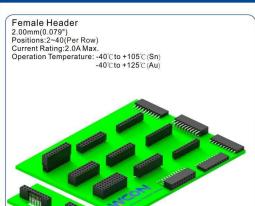


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Female Header



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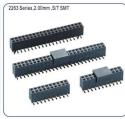




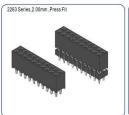








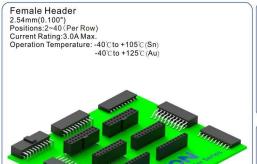






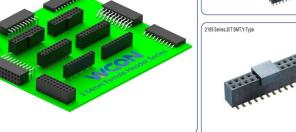






































Pin Header





Http:www.wcon.com

Pin Header



Http:www.wcon.com



Pin Header

Pin Header

1.27mm(0.050"),Single Row Positions:2~50 (Per Row) Current Rating:1.0A Max.

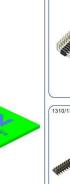
Operation Temperature: -40°C to +105°C (Sn)

-40°C to +125°C (Au)







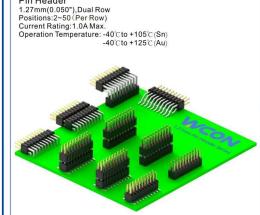










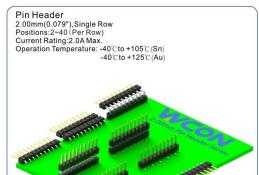










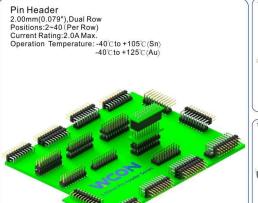




























Pin Header



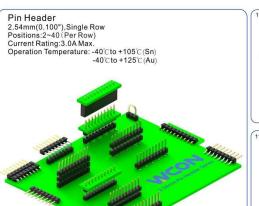


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Box Header



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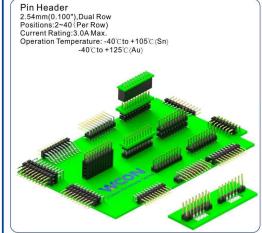


















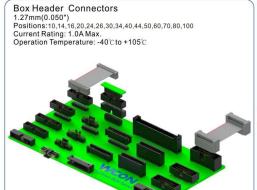


















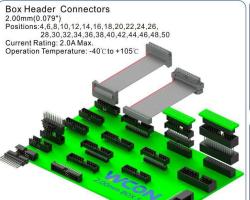




















Box Header Ejector Header



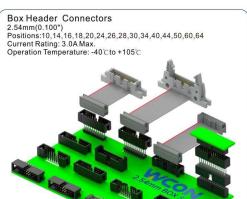
Http:www.wcon.com

Ejector Header Connectors 2.54mm(0.100")
Positions:6,8,10,14,16,20,24,26,30,34,

Ejector Header



Http:www.wcon.com













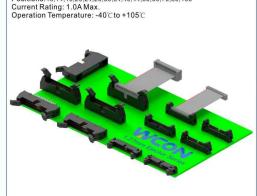
Ejector Header Connectors

1.27mm(0.050") Positions:10,14,16,20,24,26,30,34,40,44,50,60,70,80,100







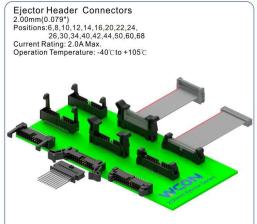










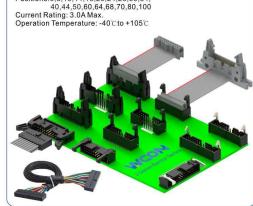
























IDC Socket & DIP Plug





MRC & SPC Connector



























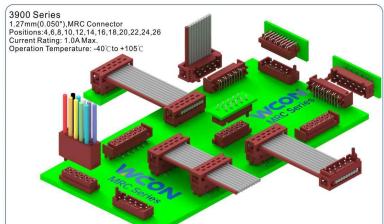














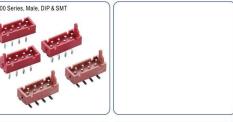


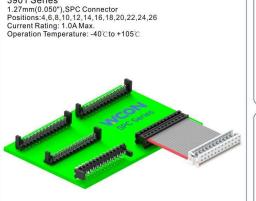


3901 Series

















WD Series(W to B,W to W Connector)



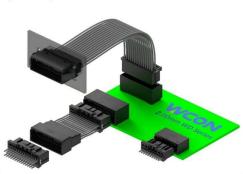


WD Series(W to B,W to W Connector)

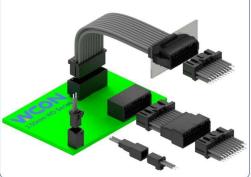
\$1 FILE NO.E248993

Http:www.wcon.com





WD2500 Series 2.50mm(0.099°), W to B,W to W Connector Positions:2(Single Row) :4,6,8,10,12,16,20 (Dual Rows) Current Rating: 5.0A Max. Operation Temperature: -40°Cto +125°C





WD3810&WD3811 Series

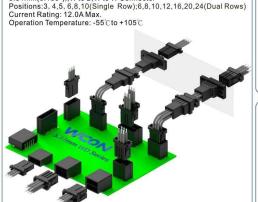
3.81mm(0.150"),,W to B,W to W Connector





WD3810 Series, 3.81mm, Board-Mounting Header, Tab housing



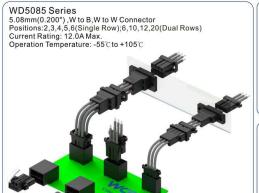


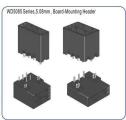




WD3810 Series, 3.81mm, Receptacle



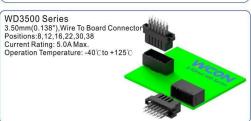


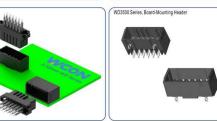




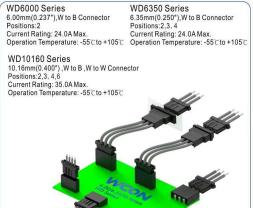




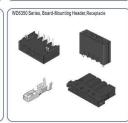


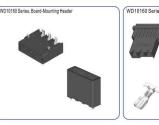














40

Wire To Board Connector





Wire To Board Connector



Http:www.wcon.com

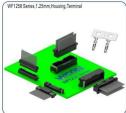
















































 WF2010 Series
 WF2012 Series

 2.00mm(0.079")
 2.00mm(0.079")

 Positions:2~16
 Positions:2~15

 Current Rating: 4.7A Max.
 Current Rating: 3.0A Max.

 Operation Temperature: -40℃to +125℃
 Operation Temperature: -45℃to +105℃



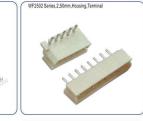


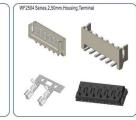










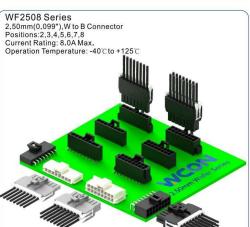










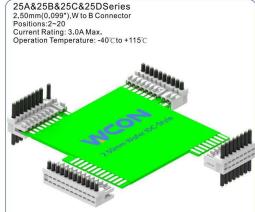


















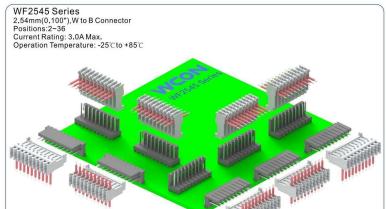
















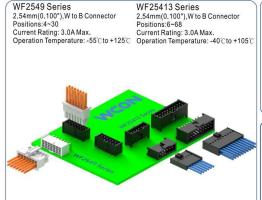


WF2549 Series















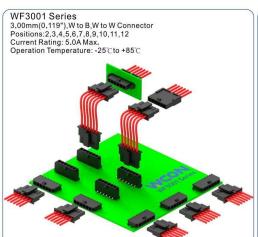


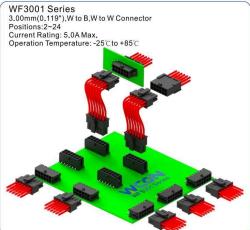
Wire To Board, Wire To Wire Connector

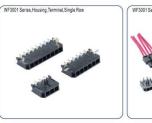


Http:www.wcon.com

Http:www.wcon.com



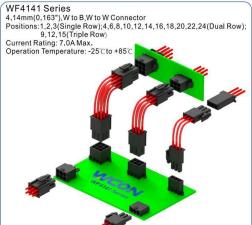














WF4141 Series, Housing, Terminal, Single & Dual Row





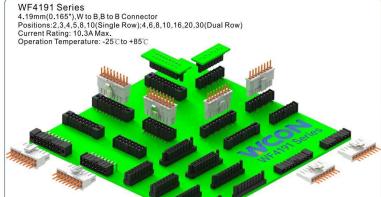






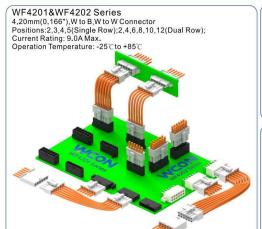




















Wire To Board, Wire To Wire Connector

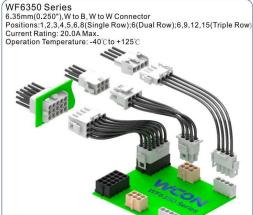




Barrier Terminal Block



Http:www.wcon.com



























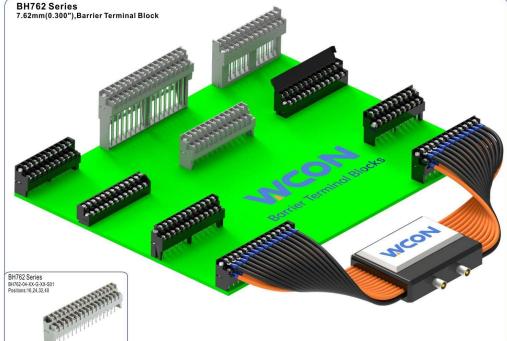




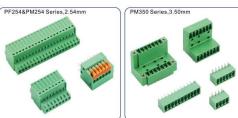








Http:www.wcon.com

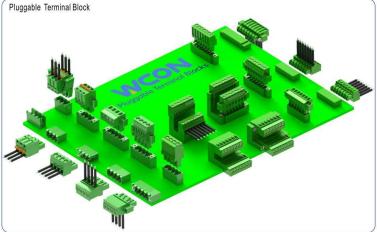








PM500 Series,5.00mm











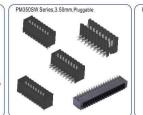








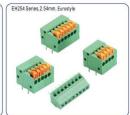






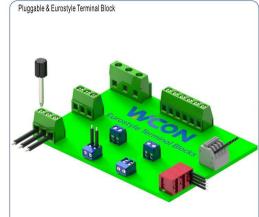




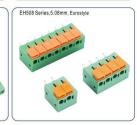




















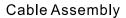
MF210 Series, 2.10mm, Merge



Fakra/ FPC/ I&O Series





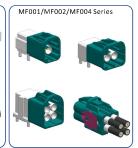




























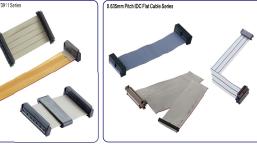


































Cable Assembly





Photovoltaic Connectors & Cables





WD Series











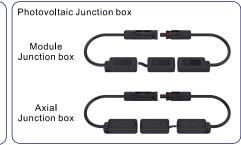






















Branch Connectors

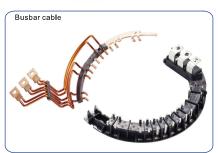


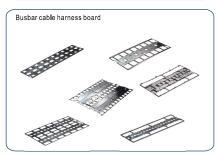


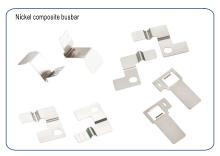
ector (2 in 1 out) Four-way connector (3 in and 1 out)

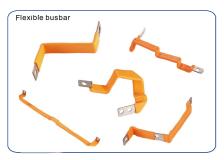
Five-way connector (4 in and1out)



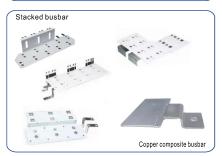
















先进的生产设备是优良产品品质的基础

Advanced Production equipment is the basis of the good product quality



CNC自动平面磨床车间 CNC Auto Surface grinding Workshop



CNC加工车间 **CNC Processing Workshop**



EDM车间 EDM Workshop



三菱EDM Mitsubishi EDM



慢走丝车间1 Slow-feeding Wire cutting Workshop I



慢走丝车间2 Slow-feeding Wire cutting Workshop | Medium-feeding Wire cutting Workshop



中走丝车间



精密磨床车间 Precision Grinding Workshop



三坐标测量仪 Three Coordinate Measuring Machine



模具零部件检验室 Tooling Workpiecs Measuring Room



模具钳工车间



精密模具零件 High Precision Spare Parts



精密高速端子模具 Hig-Speed Precision Stamping Die



塑胶模具



塑胶模具架



五金冲压模具架 Hardware Stamping Mold Shelf

主要加工设备: Processing Facility

1.慢走丝线切割机8台: 夏米尔2台, 日本西部6台

Slow-feeding Wire Cutting Machine 8 sets: Agie-Charmills 2sets; Seibu 6 sets

2.苏三光中走丝线切割机8台

SSG Mid-feeding Wire Cutting Machine:8 sets

3.CNC加工中心5台: 米克朗CNC加工中心2台, 牧野1台,精雕1台, 其他1台 CNC 5 Sets; MIKRON CNC 2 sets, Makino CNC 1 set, Jingdiao CNC1 set

4.EDM电加工机9台:瑞士夏米尔2台,日本三菱5台,其他2台

CNC EDM Machine 9 sets:Agie-Charmills 2 sets;Mitsubishi 5 sets,Other 2 sets

5.三井CNC自动平面磨床5台,半自动平面磨床1台

Mitsui CNC automatic surface-grinding machine 5 sets; Semi-auto surface-grinding machine 1 set

6.手动精密平面磨床49台: 三井磨床2台, 冈本磨床10台,

宇青磨床30台,准力磨床7台

Manuel Precision Grinding Machine 49 sets: Mitsui 2 sets; Okamoto 10 Sets, Yuqing 30 sets, Zhunli 7Set s

7.各类连接器塑胶模具850余套

Various of palstic moulds about 850 sets

8.各类连接器端子模具500余套

Barious of Terminal moulds about 500 sets



整洁人性化的冲压车间

Neat and Human-based Stamping workshop



发那可塑胶射出机



精密塑胶加料系统



先进环保型冷却水系统 Advanced environmental protection cooling water system



精密高速冲床车间 Precision High-speed Stamping Workshop



方PIN生产车间



生产车间1 Production Workshop



生产车间2 Production Workshop II



生产车间3 Production Workshop III



CCD影像检测包装机 CCD Image Detection Auto Packing Machine

主要生产设备: Production Facility

1.25~60吨精密高速冲床27台:振力高速冲床17台,KYORI高速冲床8台。

25-60Ton Precision High speed punching 27 Sets:CL Micron punching 17 sets;JKYORI punching 8 sets 2.30~180吨精密塑胶射出机49台: 发那可18台, 日精28台,百塑 2台。

30~180Ton Precision Injection 49 sets:Fanuc machine 18 sets;NISSEI machine 28 sets;Baisuo machine 2 sets 3.四方PIN端子机32台,铜线拉丝机1台。

Square Pin Machine:32 sets, Copper Wire Drawing Machine 1 set

4.连接器产品专用自动化装配机480余台。

Various of Automatic Assembly Machine about 480 sets

规范整齐的模具仓储环境 Standard and Neat Storage Mould environment



成品仓 Finished Products Warehouse



成品仓库包装区 Finished Products Packing Area



塑胶半成品仓库 Plastic semi-finished product Warehouse

齐全的检测仪器是优良产品的品质保证

Complete testing equipment is the guarantee of the good product quality



费希尔X-R电镀膜厚测试仪 Fisher X-Ray



日本 精工ROHS测试仪



红外光谱仪 Nicolet is50 Infrared spectrometer



VHX-7000 超高清显微镜 Ultra HD microscope



温湿振三综合测试仪 Temperature, Humidity and Vibration comprehensive tester



恒温恒湿测试仪 Constant Temp.and humidity Tester



GC-MS 測试设备 GC-MS Resistance Tester



EVO 18 扫描电镜



N5224B PNA 微波网络分析仪 Microwave Network Analyzer



NMS10 瞬断检测仪 Instantaneous break detector



温升测试仪 Temp. Raising Testing Machine



研磨分析仪 Milling Analysis



灼热丝测试仪 Glow-wire Tester



机械震动测试仪 Machanical Vibration Tester



机械冲击测试仪 Mechanical Shock Testing Machine



I-R回流焊炉 I-R Solder Reflow Machine

主要检测仪器 Testing Equipment

1)精工SEA1000A ROHS测 试仪(2台) Japan Seiko X-ROHS Tester 2)气相色谱质谱联用仪(GC-MS)(1台) Gas chromatography-mass spectromete: 3)电子万能试验机(2台) Electronic Universal Tester 4) 红外光谱仪(FT-IR)(1台) Infrared spectrometer 5)灼热丝试验仪(1台) Glow-Wire Tester 6)扫描电镜(SEM+EDS)(1台) Scanning electron microscope 7)熔融指数测试仪(1台) Melt Flow Index Tester 8)DSC测试仪(1台) DSC tester 9)超高清数码高清显微镜(2台) Ultra HD Digital HD Microscope 10)水平垂直燃烧试验机(1台) VHS Combustion testing machin 11)针焰试验机(1台) Needle flame testing machine 12)塑胶色差分析仪(1台) Plastic Color Reader 13)塑胶水分分析仪(1台) Plastic Moisture Analysis Tester 14) 硬度测试仪(2台) Vickers/Roche Hardness Teste

15) 微波网络分析仪(1台) Microwave network analyzer 16)接触压降测试仪(2台) Contact Pressure drop Tester 17)多路温度仪(10台) Multiplex Thermometer 18)四线电阻检测仪(2台) Four-wire resistance detector 19)动态电阻测试仪(1台) Dynamic Resistance Tester 20)ESD电压测试仪(1台) F.SD Voltage Tester 21)高压测试仪(3台) High Coltage Tester 22)微电阻测试仪(2台) Resistance Tester 23)摩擦电压测试仪(1台) Friction Boltage Tester 24)雷击浪涌发生器(1台) Lightning surge generators 25)示波器(1台) Oscillograph 26)数字多用表(1台) Digital multimeter 27)可程控直流电源供应器(10台)

Programmable DC power supply 28)尼康工具徽显镜(1台)

Japan Nikon Tool Microscope

29)2.5次元影像测量仪(9台) 2.5 D Projector Tester 30)三次元(1台) 3.0 D Projector Tester 31)12208自动拉拔力测试仪(3台) Automatic Pull & Drawing Force Tester 32)机械振动测试仪(1台) Mechanical Vbration Tester 33)机械冲击测试仪(1台) Mechanical shock Tester 34)瞬间断线检测仪(3台) Instantaneous disconnection detector 35)单臂跌落测试仪(1台) Drop Tester 36) 表面粗糙度测量机(1台) Surface roughness measuring machine 37) 旋转拉力测试仪(1台) Rotational tensile tester 38) 扭力测试仪(2台) Screwing Torque Tester 39)动态翘曲分析仪(1台) Dynamic warpage analyzer 40)精密切割机(1台) Precision cutting machine 41)产品研磨分析仪(1台) Grinding analyzer 42)基恩士IM-6120图像显示测量仪(1台) Keyence Image dimeension Tester

43) 菲希尔XULM 240 X-R厚膜测试仪(2台) Germany Fischer Planting Thickness Tester 44)三综合试验机(1台) Temperature, Humidity and Vibration comprehensive tester 45)高温老化测试仪(3台) High Temp Aging Oven 46)蒸汽老化测试机(1台) Steam aging tester 47)交变式盐雾腐蚀试验箱(1台) Alternating salt spray corrosion test chamber 48)恒温恒湿测试仪(3台) Constant Temperature and Humidity Tester 49)冷热冲击测试仪(3台) Cold&Hot Impact Tester 50) 盐雾测试仪(1台) Salt Spray Tester 51)防水测试仪(1台) Water Resistance Tester 52)IPX9K防水测试(1台) IPX9 KWater Resistance Tester 53)气密性测试仪(1台) Air tightness tester 54)防尘试验箱(1台) Dust-proof test chamber 55)I-R回流焊炉(1台) I-R(Lead-free)Solder Reflow Tester

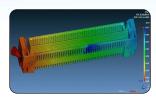
WCON

Expertise

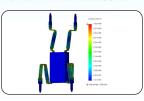
>>> Natonal High-Tech Enterprise

Simulation Applications(CAE)

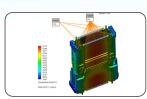
严谨的设计程序、科学的仿真(CAE)**分析**,是产品设计,产品改良,产品优化的利器;为**精密板对板、高速产品、汽车电子**产品的载荷状况提供了全面的分析和性能水平的信息,设计过程中充分了解产品的安全系数、可靠程度;减少、避免开发过程中的修改情形、缩短开发周期、精准设计、降低产品综合成本。



Injection molding simulation



Mechanical stress simulation



Simulation of current-carrying temperature rise

High-frequency & High-speed simulation

Intellectual property

As of 2023, the company has exported a total of 243 patents and 30 invention patents;

In the next three years, it is expected to output more than 50 invention patents;

In order to promote the standardization and normalization of the domestic industry, 8 industry group standards were formulated and 6 were edited as editors-in-chief.























































维峰电子创立于2002年,致力于为客户提供精密连接器、连接器 线缆组件及解决方案,产品应用于工业自动化控制系统、汽车电子系 统、风光储控制系统、医疗设备、轨道交通、安防电子、消费类电子 等。经过多年来的稳步发展,已成为一家国内知名综合性连接器制造 厂商,可以为客户提供20个系列类别,3万多种不同规格的精密连接器, 40%以上产品出口销往欧美国家。

维峰电子(广东)股份有限公司坐落于东莞市虎门镇大宁社区文明 路15号,拥有全新的智能化、数字化生产厂房75000㎡及宿舍面积 15000m, 可容纳员工1000余人。模具车间3000余m, 拥有EDM、 CNC、PG曲线光学磨床、自动磨床、JG坐标磨床、手动磨床、中走 丝、慢走丝等全流程的瑞士及日本精密模具加工设备200余台, CNC 及EDM精密模具零部件自动加工线两条,模具零部件自动检测线一条 先进的成品模具及零部件智能立体仓库。注塑车间拥有日系FANUC、 NISSEI带中央自动供料系统的7吨至180吨位精密塑胶射出机60余台

塑胶模具1200多套; 冲压车间拥有瑞系BRUDERER 及日系KYORI、Yamada带CCD在线检测的精密高速冲床40余台,精密五金端子模 具700余套。制造车间拥有连接器自动组装机700余台,及符合汽车连接器生产要求的无尘车间。公司已建立智能化立体仓储库、自动 化物料输送线。

实验室面积800余㎡, 从连接器材料分析、力学分析、电性功能分析、环境分析、高频高速分析到设计仿真分析等各类实验检测设 备60余台。已通过并授权UL目击实验室认证,目前正在申请CNAS认证。

公司已通过ISO9001、IATF16949质量管理体系认证、ISO14001、QC080000, 环境管理体系认证及OHSAS18001职业健康安 全管理体系认证, 生产的所有产品均已通过UL安规认证! UL No: E248993、E469999。所有产品均符合欧盟 RoHS 及 REACH 环保

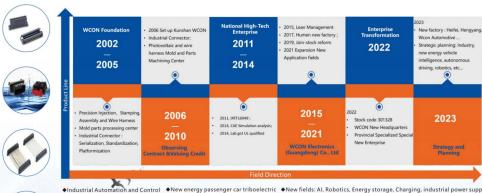
公司自成立以来便注重知识产权和自主创新,截止2023年底全集团拥有国内外发明专利30余项,实用新型专利200余项。公司除了 给知名连接器企业OEM、ODM外, 同时打造自主品牌"WCON",目前"WCON"在全世界50多个国家及地区获得商标注册, "WCON"商标 系"国家驰名商标"

公司致力于绿色工厂的建设, 厂区内的水、电、气、空调等均纳入数字能源管理系统, 各厂房楼顶均已安装光伏发电、储能电站、 水蓄冷中央空调、空压机余热利用等,力求为节能环保做出贡献。

江苏昆山维康电子有限公司成立于2004年5月,公司现有员工300余人,2025年中将搬迁至自建工厂,建筑面积46000㎡;工厂已通 过ISO9001质量管理体系认证、ISO14001环境管理体系认证。是"江苏省专精特新企业"、已获得国家专利50余项、主要服务于华东 客户群。

我们的使命: 让连接更顺畅, 让客户更满意。 我们的愿景: 成为全球最具价值的连接器解决方案提供商。 我们的核心价值观:专注、超越、共赢。

23 years of focus, the future is more trustworthy!





Signal connectors and harness ◆Product series: Pin header, Female header, Box header, Ejector heade

system applications

signal connectors and harness: ◆Industrial control and automation

◆Photovoltaic inverter signal connectors and harness

- ◆New fields: AI, Robotics, Energy storage, Charging, industrial power supply, Commercial vehicles, Construction machinery, ADAS, CCS management;
- ◆Industrial new products: Floating BtB, high-speed BtB,
- high-speed I/O, new harness components;
- ◆New energy vehicles products: HSD high-speed signal connectors, FARKA, MINI FARKA, In-vehicle Ethernet and wiring harnesses,

In-vehicle Type C wiring harnesses, etc.



>>> National High-Tech Enterprise



Wcon, founded in Nov. of 2002, is committed to providing customers with precision connectors, cable assemblies and customized solutions. The products are used in industrial automation control systems, automotive electronics systems, wind power storage control systems, medical equipment, rail transportation, security electronics, consumer electronics, etc. After years of steady development, the company has become a well-known comprehensive connector manufacturer.can provide customers with 20 series of categories, more than 30,000 part numbers of different specifications of precision connectors, more than 40% export to Europe and the USA.

Wcon company located in No.15 Wenming Road, Daning Community, Humen Town, Dongguan City, with a new intelligent, digital production plant 75,000 mand dormitory area of 15,000 m, can accommodate more than 1,000 employees. Mold workshop over 3,000m, with EDM, CNC, PG curve optical grinder, automatic grinder, JG coordinate grinder, manual grinder, medium-feeding wire cutting, slow-feeding wire

cutting, and other full flow of Swiss and Japanese precision mold processing equipment more than 200 sets, CNC and EDM precision mold parts automatic processing line two, mold parts automatic inspection line, advanced finished molds and parts of the intelligent three-dimensional warehouse. Injection Molding Workshop has Japanese FANUC, NISSEI with centralized automatic feeding system of 7~180 tons of precision plastic injection molding machine more than 60 sets, more than 1,200 sets of plastic molds; The Stamping workshop has Swiss BRUDERER and Japanese KYORI, Yamada with CCD on-line detection of more than 40 sets of high-speed precision stamping machine, precision hardware terminal molds more than 700 sets. The manufacturing workshop has more than 700 sets of automatic assembly machines, and a dust-free workshop for the automotive connector production. The company has established an intelligent three-dimensional storage warehouse, automated material conveyor line, Our laboratory more than 800m, from the connector material analysis, mechanical analysis, electrical performance analysis, environmental analysis, high-frequency and high-speed analysis to the design of simulation analysis and other types of experimental testing equipment more than 60 sets. The lab also got the UL witness laboratory qualification certification, and are currently applying for CNAS certification.

Wcon acquired the ISO9001, IATF16949 quality management system certification, ISO14001, QC080000, environmental management system certification and OHSAS18001 occupational health and safety management system certification. All of our products have passed UL No: E248993, E469999, and in line with EU RoHS and REACH application requirements. Since its establishment, Wcon emphasized on intellectual property rights and independent innovation, by the end of 2023, the whole group has 30+ invention patents, 200+utility model patents. In additional to provide the OEM and ODM service for famous connector enterprises, also builds its own brand "WCON", which is currently registered in over 50+ countries and regions in the world. The "WCON" trademark " is "National Well-known Trademark".

The company is committed to the green factory construction. The water, electricity, gas, air conditioning are included in the digital energy management system, All building's roof have been installed with PV power generation, energy storage power station, water-cooled central airconditioning, air compressor waste heat utilization, in an effort to contribute to energy saving and environmental protection.

Wcon Kunshan, was founded in May 2004, it has more than 300 employees and will relocate to its own factory in the middle of 2025, building area of 46,000 m. Also acquired ISO9001, IATF16949 and ISO14001 certifications. As "Jiangsu Private Technology Enterprise". It is a "Specialized, Specialized and New Enterprise of Jiangsu Province", has obtained 50+ national patents, and mainly serves the East China customers.

Our mission: To make connection more smooth, customers more satisfied.

Our vision: High-end precision connectors and solution provider.

Our core values: Dedication, Exceed, Win-win.

