

www.headersconnectors.com

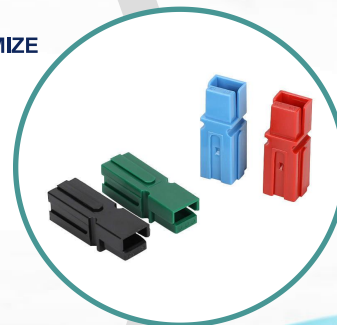


www.lyconn.com



FOCUS ON STANDARD AND CUSTOMIZE
CONNECTORS & CABLE ASSEMBLY
ONE-STEP SERVICE
FOR R&D, MANUFACTURING

Professional connector manufacturer for
FV, Energy Storage and Inverter





**FOCUS ON STANDARD AND CUSTOMIZE CONNECTORS
& CABLE ASSEMBLY**
ONE-STEP SERVICE
FOR R&D, MANUFACTURING AND SALES



Lycn Electronics Co., Ltd was established in 2003, is a company specializing in the R&D and production of connectors and harnesses, mainly producing wire-to-board connectors, pin and sockets header, board-to-board connectors, wire harnesses, custom cable assemblies, etc.. The products are widely used in industrial control, photovoltaic inverter, consumer electronics, automotive electronics, etc.

Since its establishment, the company has been following the policy of "specialization and process automation" and has introduced advanced production equipment and testing equipment from Taiwan area, Japan and Germany. In order to provide our customers with high quality and best cost performance products, Our company have realized an integrated process from plastic and hardware terminal production, terminal plating, mold design and development, precision plastic ejection molding, high-speed precision hardware stamping to automatic product assembly.

Our company has passed ISO9001:2000 certification and ISO1400 certification. All products meet the environmental requirements of RoHS.

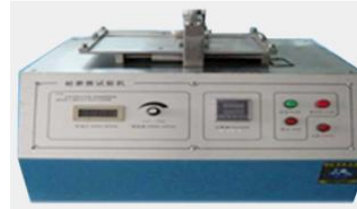
Company Mission: Quality first, customer first, and excellence. Our company provide reliable connectors for domestic and foreign customers.

WORKSHOP PHOTOS

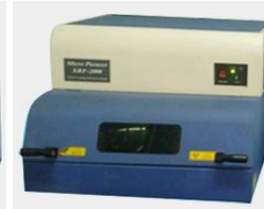


Testing Equipment

LYCN



Abrasion testing machine



Electroplating thickness tester



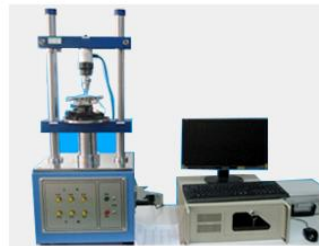
Wire tension tester



Dc low resistance



Wave soldering



Computer plug and pull force tester



high and low temperature tester



Two dimensional image detector

Certificate Display

LYCN

In order to ensure product quality and satisfy customer demand, LYCN has a comprehensive quality management system. We strictly abide by the ISO9001:2000 quality management system. During 2006, our company got the ISO9001:2000 quality system certificate from the world leading certification organization TUA. Meanwhile, our products also got the UL & EURO CE certificate, and all products had passed the RoHS testing of the SGS.



OUR PARTNER

Consumer Electronics



Instruments



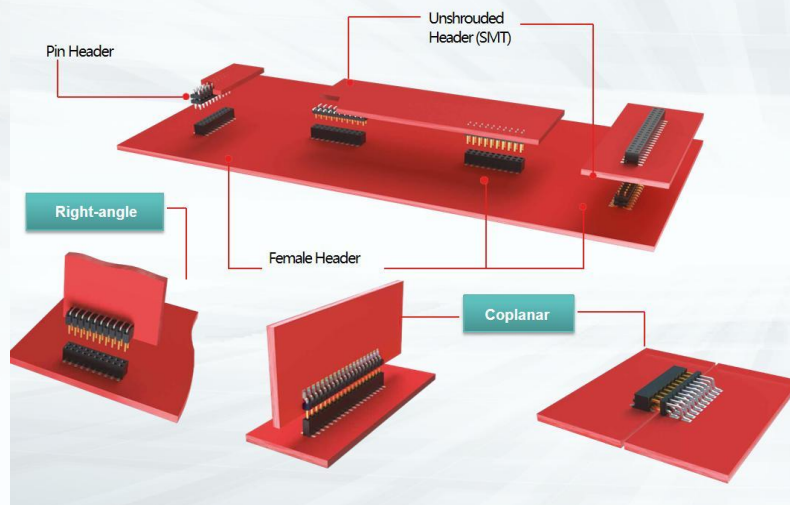
New energy



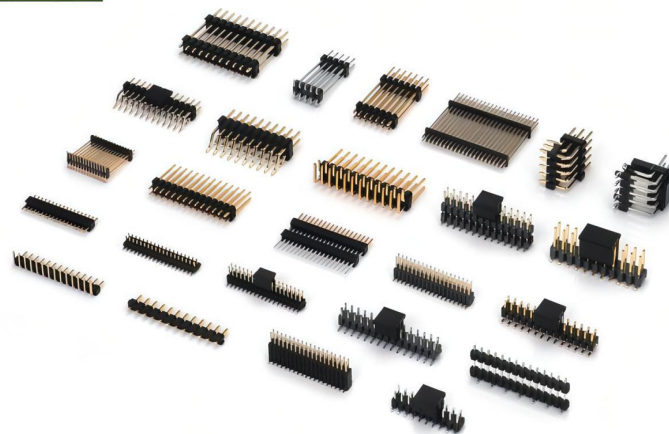
Industrial Control



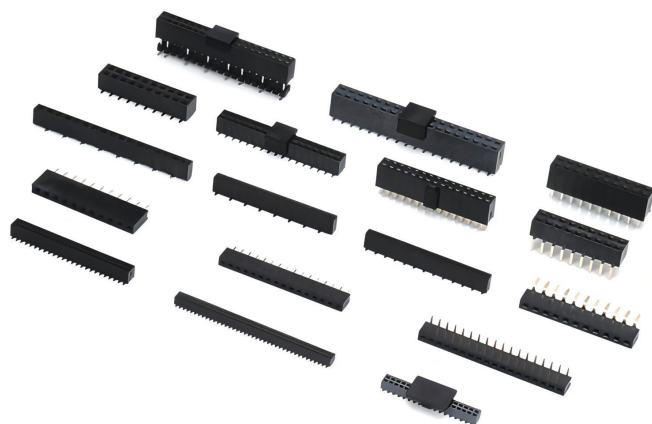
Pin and Socket Headers



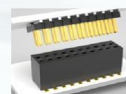
Pin Header



Female Header

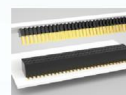


VARIETY OF ORIENTATIONS/APPLICATIONS



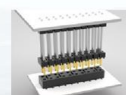
Standard

- Choice of contact system
- Single, double and triple row designs
- Largest variety



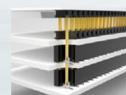
Low Profile

- Down to 1.65 mm (.065") stack height
- Space saving



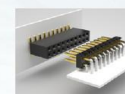
Elevated

- Up to 48.51 mm (1.910") stack height
- Design flexibility
- Clearance, air flow



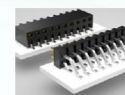
Pass-Through

- Connect three or more boards
- Surface mount or offset through-hole



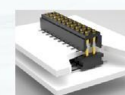
Right-Angle

- Design flexibility
- Through-hole, surface mount



Coplanar

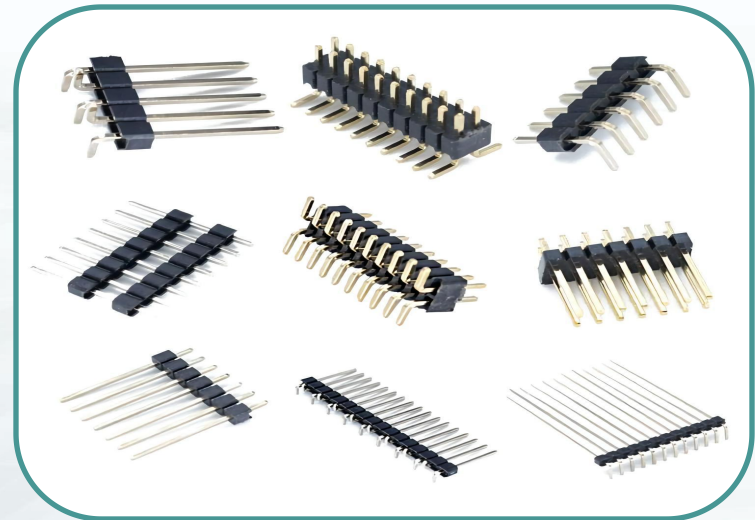
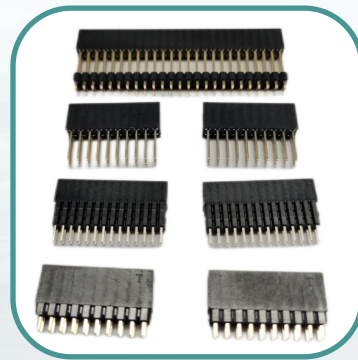
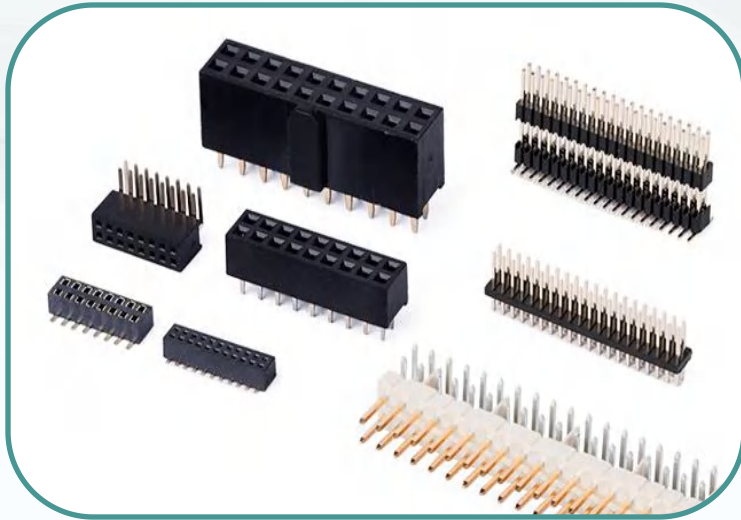
- 1-4 row designs
- Surface mount, through-hole or mixed technology



Bottom Entry

- Access to components when mated
- Space savings

Pin and Socket Headers

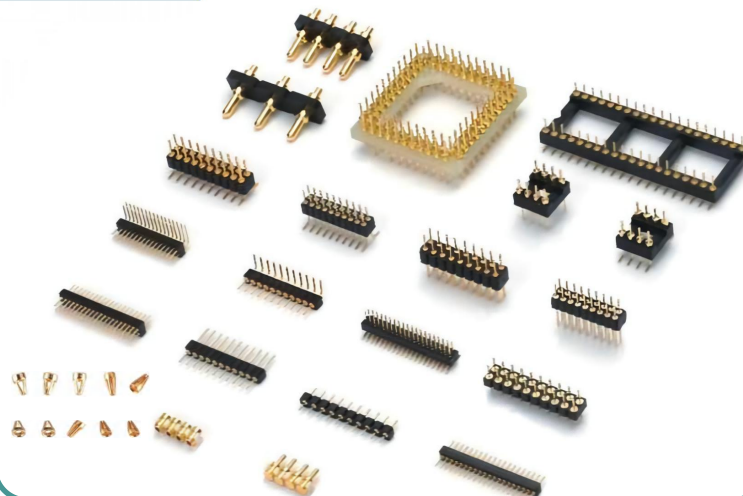


Board to Board Connectors

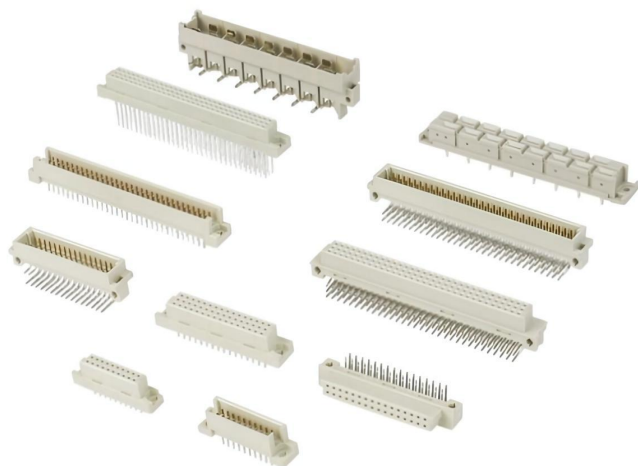
Machine Pin Series



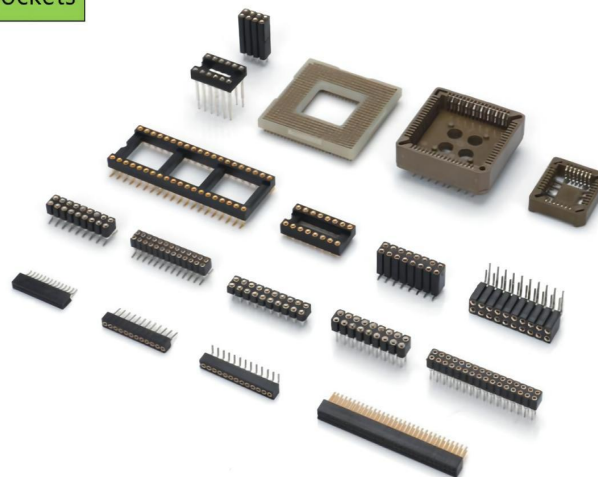
Pin Connectors



Din 41612 Connector

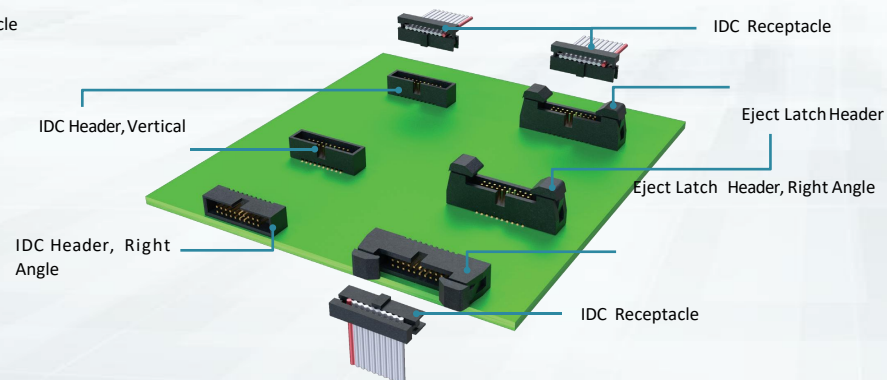
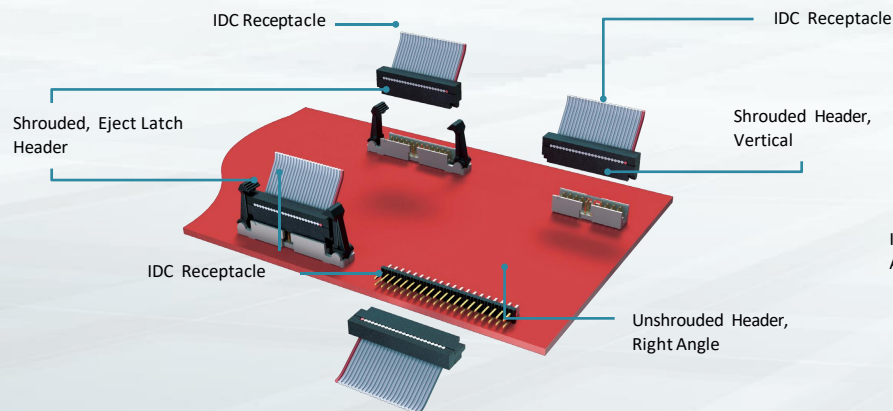
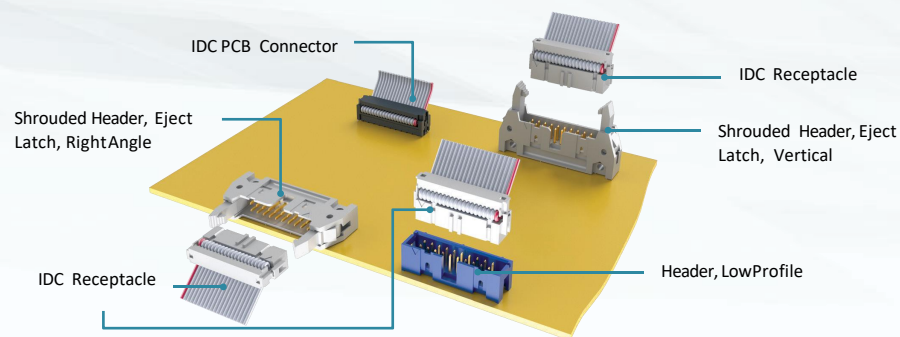


Pin Sockets



Wire-to-Board Connectors(IDC Type)




Flat Cable IDC



Wire-to-Board Conector(IDC Type)

Box Header/Ejector Header



Products	Pitch (mm)	Configuration	Wire Range (AWG)
2.54mm 	2.54	Dual Row, 2 to 64 Positions, with strain relief option	28 to 26
2.00mm 	2.00	Dual Row, 6 to 50 Positions, with strain relief option	30 to 26
1.27mm 	1.27	Dual Row, 6 to 26 Positions	30 to 28

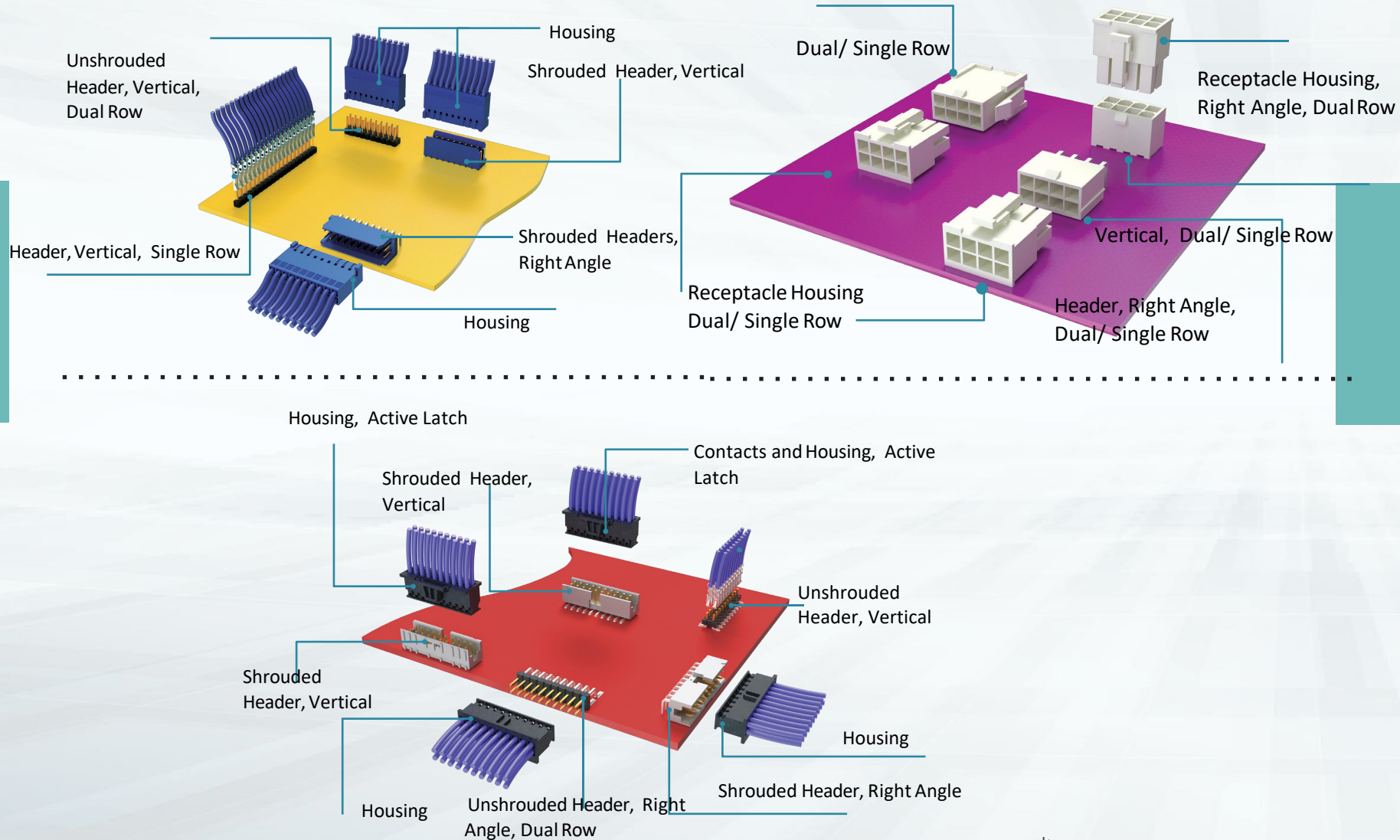
IDC Connector



Flat Cable IDC

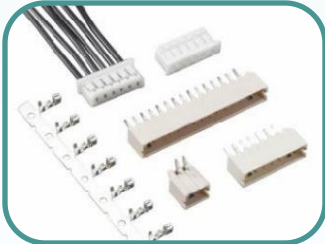
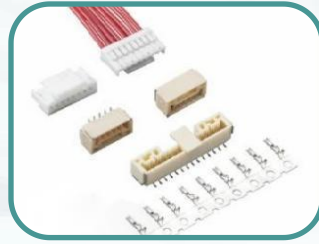


Wire-to-Board Connectors(Crimp Type)

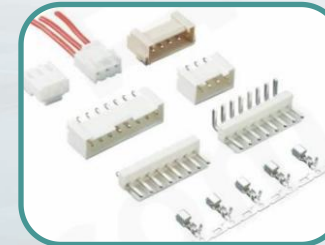
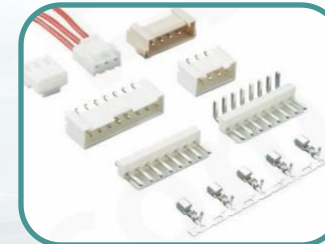


Wire-to-Board Connectors(Crimp Type)

WIRE TO BOARD CONNECTOR(1.0/1.25/1.27/1.5mm)



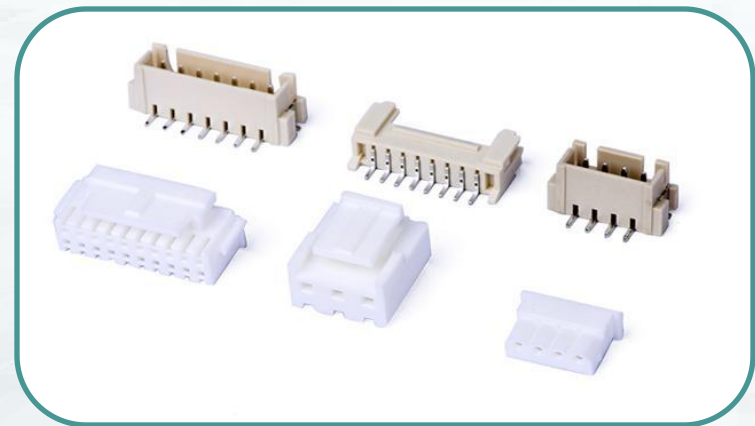
WIRE TO BOARD CONNECTOR(3.96/4.14/4.2/5.08mm)



WIRE TO BOARD CONNECTOR(2.0/2.54/3.0mm)



Wafer,Housing,Terminal



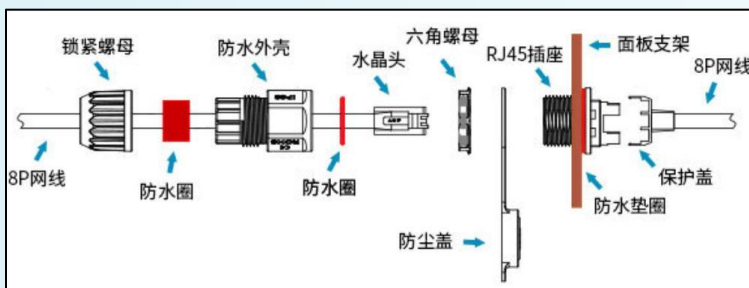
Lycn[®]



WaterProof Connector



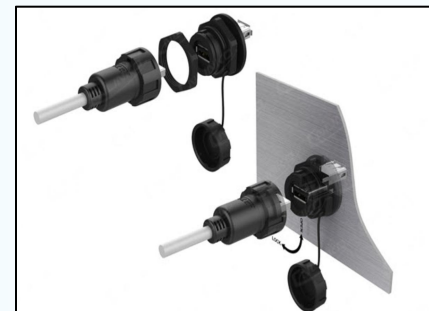
RJ45 Waterproof Connector

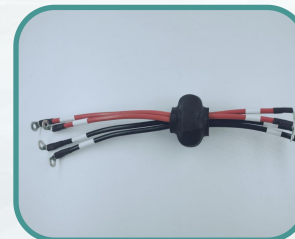


DB Waterproof Connector

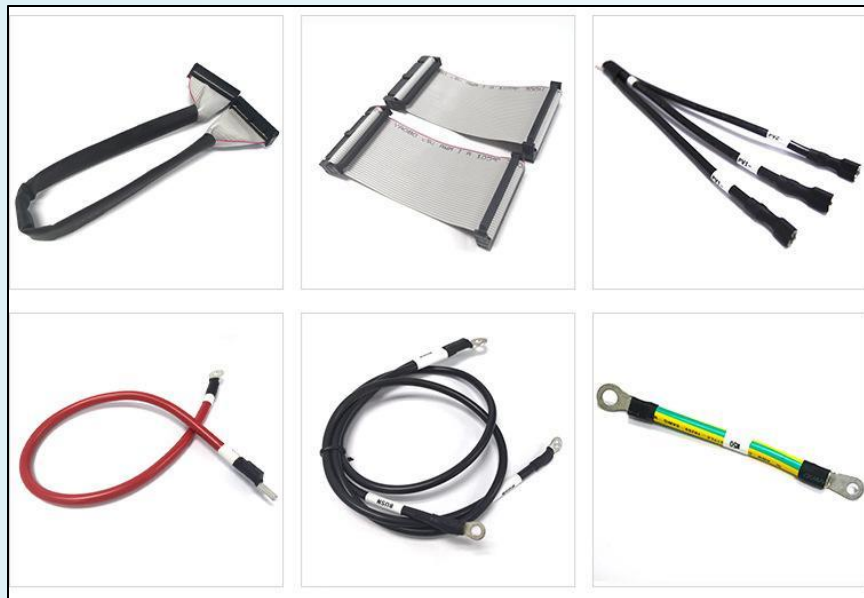


USB Waterproof Connector





定制线束与电缆组件

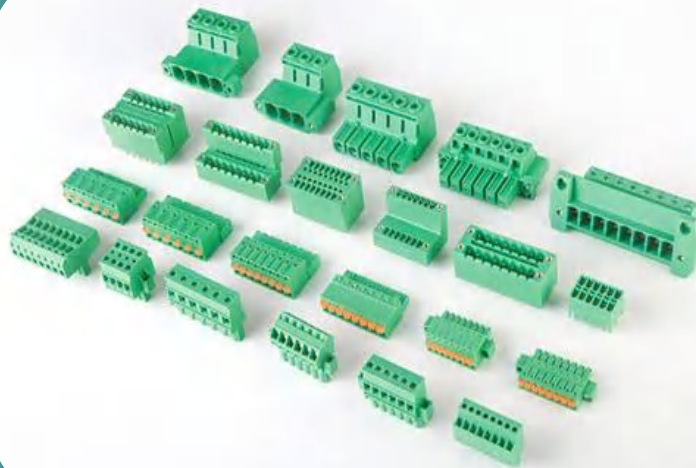
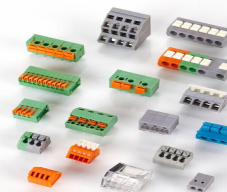
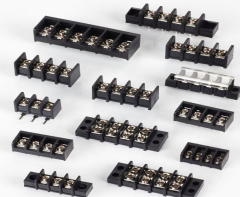
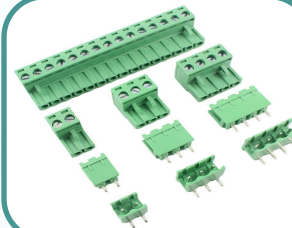
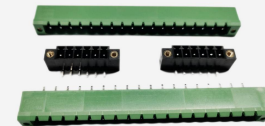
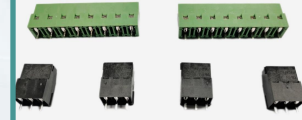
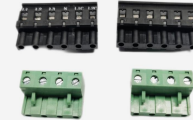
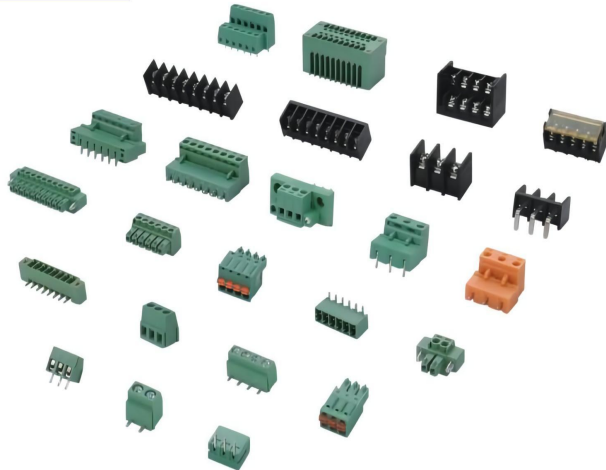


New Product(Solar and Storage Energy)



Terminal Block Connector

Terminal Block

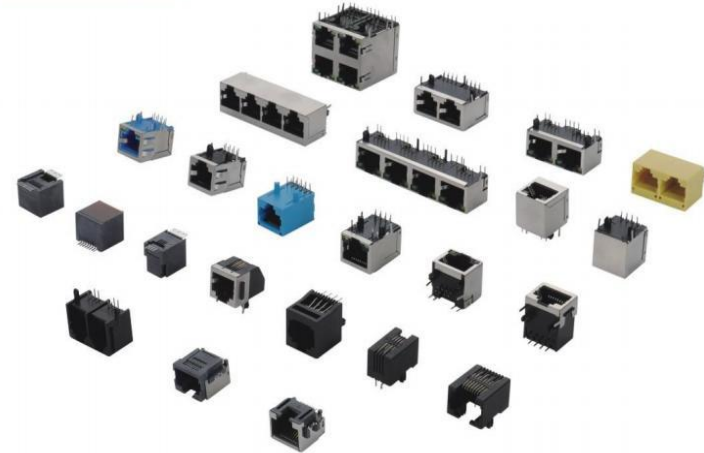


USB/HDMI/RJ/D-sub/FPC Connector

USB/HDMI Series



RJ45 Connector



D-sub Connector



FPC/FFC Connector



Step #1: Modifying an Existing Design or Starting from Scratch?

First, tell us if you have an existing Lycn electronic part number (or competitor part number) that you would like to modify.

Modifying an Existing Part

Mark up any drawings you have with changes you would like to make.

Our design engineering team will engage with you to offer constructive feedback and begin the design process.

Design a New Part

Provide us with any preliminary drawings or sketches that you have completed yourself.

If you have not completed any preliminary design then please advise us of this and we'll begin the design for you ourselves with any suggestions.

Step #2: Drawing Presentation & Approval

Based on the sketch or explanation given to us, we'll prepare a preliminary drawing for your review.

During this process we'll refine the details to arrive at a final design.

Once the design is settled, we'll prepare a final 2D drawings along with a quote.

Step #3: Presentation of Final 2D drawings

Once the final 2D drawings are complete - we'll send them to you for review.