

Products Catalogue 20

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Networking

Consumer

Industrial

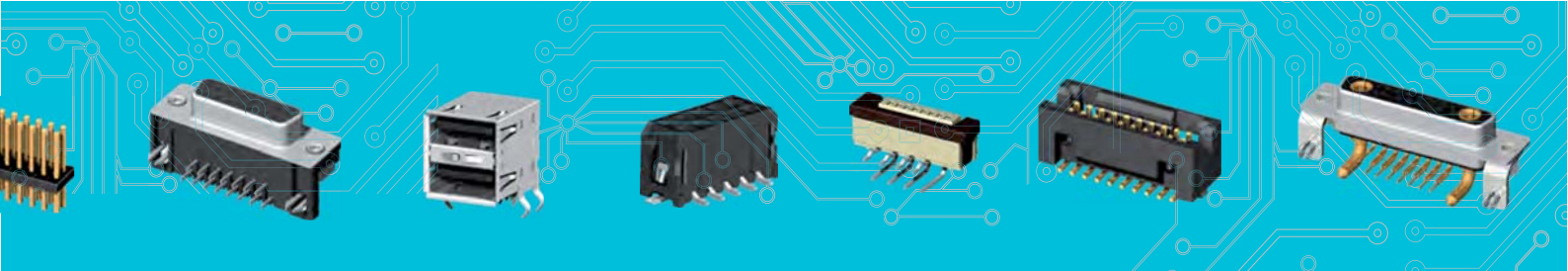
Led

Automotive

Optoelectronics

Solar photovoltaic

Medical Equipment



Quality, Flexibility and Professional Support



CONEXCON is the union of several International Companies, which has been created to consolidate their position in the field of electronic connectors.

Established in August 2000, the **Conexcon group** has become a leader in the supply of high-quality connectors throughout Europe. Specialising in Board-to-Board connectors, Wire-to-board, FFC/FPC, D-Sub, PCB connectors, Ribbon cable connectors, Coaxial connector, telecom connectors, USB, Power connectors, Industrial Terminal blocks etc... **all at competitive prices!**

Conexcon group members have strong long-term partnerships with reputable Far-East manufacturers, utilising their skilled designers, R&D and quality control teams. This enables Conexcon members to plan manufacture and project-manage for many global companies and leading brand manufacturers. Conexcon is synonymous with quality at competitive pricing for interconnectivity solutions. All CONEXCON products are tested in compliance with the standards and requirements of international safety testing agencies.

Conexcon recognise the importance, of continuity and quality assurances in the production of high-quality products. Offering step-by-step customer support, 2D and 3D technical drawings and samples, aiding in the development and design of metal and plastic moulds, precision high-speed punch moulding, precise plastic injection moulding and automatic assembly.

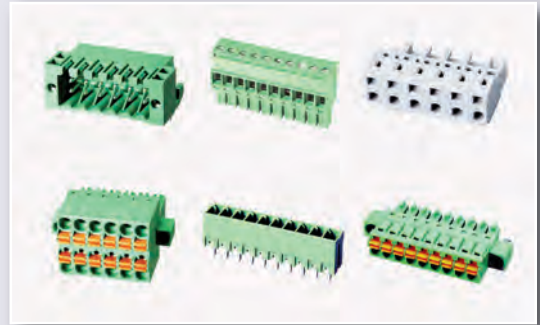
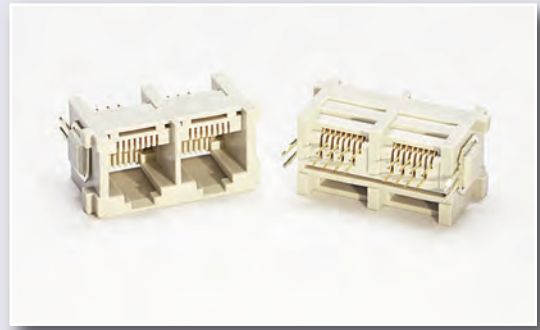
Our products are widely used in various types of consumer electronic appliances, telecommunications, industrial & electric power control, medical equipment, automotive electronics, solar photovoltaic, LED optoelectronics industries etc. Providing our customers with the most reliable and precise connectors.

Conexcon products are distributed throughout Europe, Asia and the American markets. With an integrated sales network, Conexcon can connect its Asian manufacturers to sales partners all over the world.

Our quality policies: Innovation and development, continual improvement, quality foremost, and customer satisfaction.

Our environmental policies: Abide by environmental protection laws and regulations, devote to pollution treatment and environmental protection, reasonably allocate and utilize resources, manufacture green products, strengthen environmental protection awareness, and strive for improvements within the industry on environmental effects.

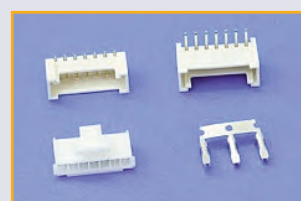
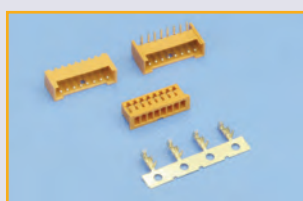
The **Conexcon** Members are faithful to the managing principles: **Quality, Flexibility and Professional Support.**





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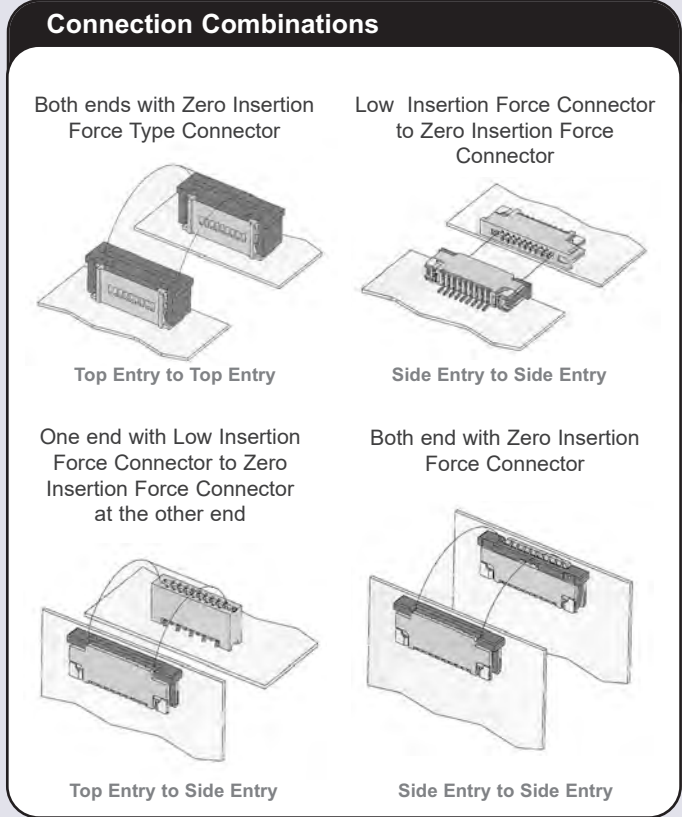
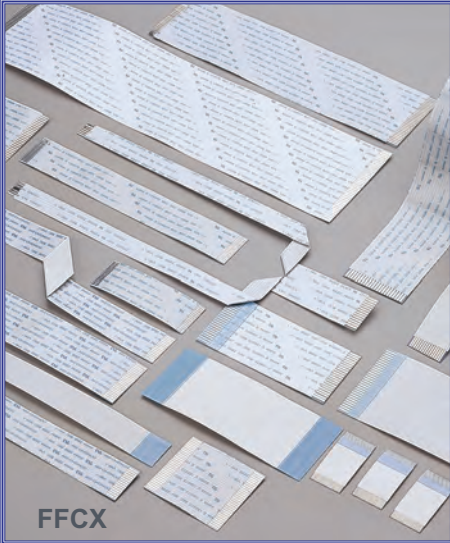
Note: All specifications are subject to change without prior notice. Please consult with the Sales Office

SECTION A

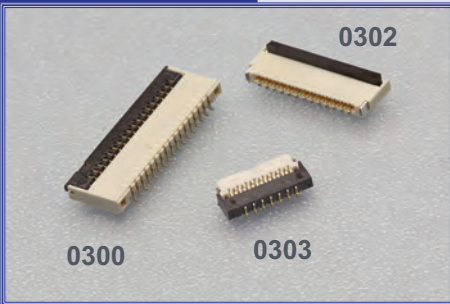
Flat flexible Connectors Pitch 0.30, 0.50, 0.80 mm.



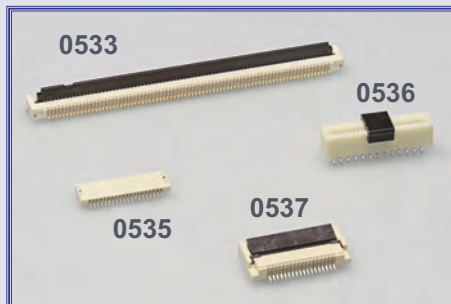
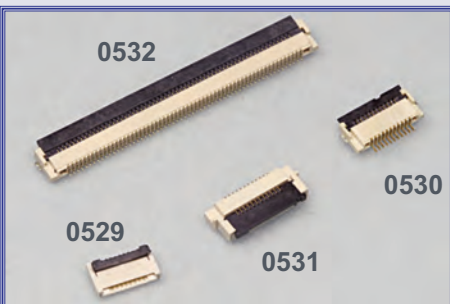
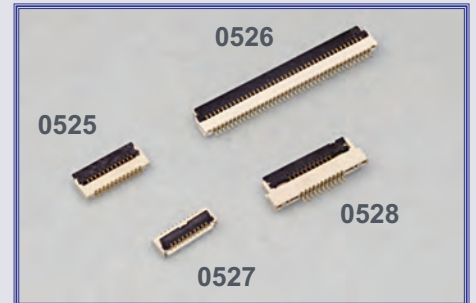
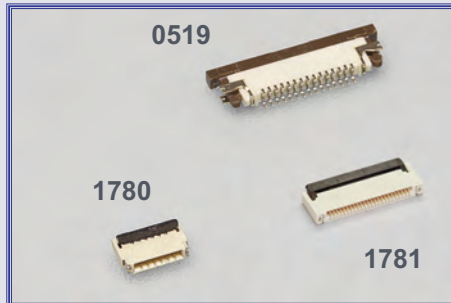
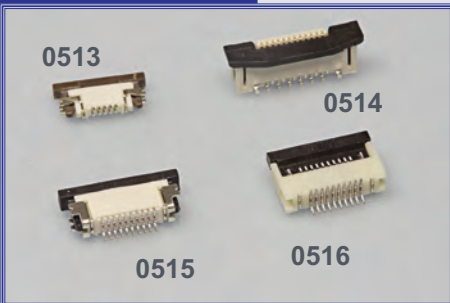
Flat Flexible Cable

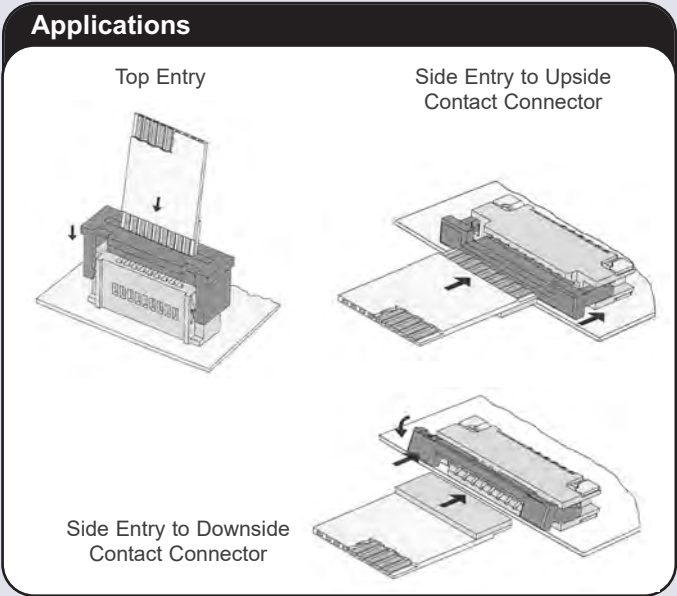


0.30 mm.

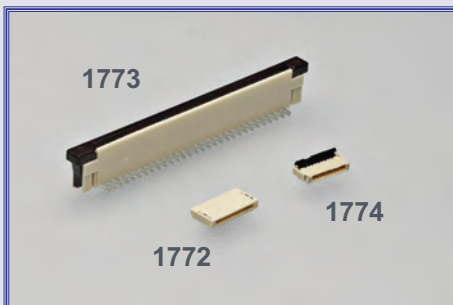
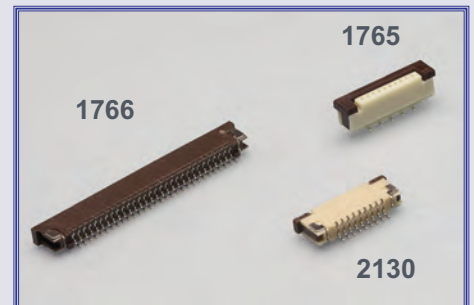
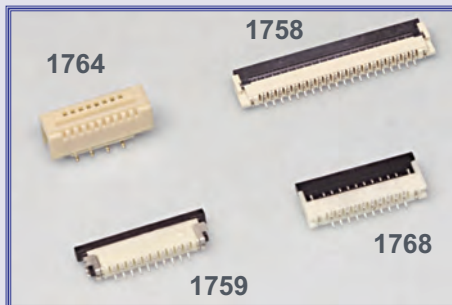
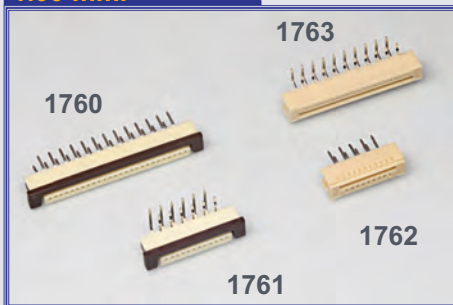


0.50 mm.





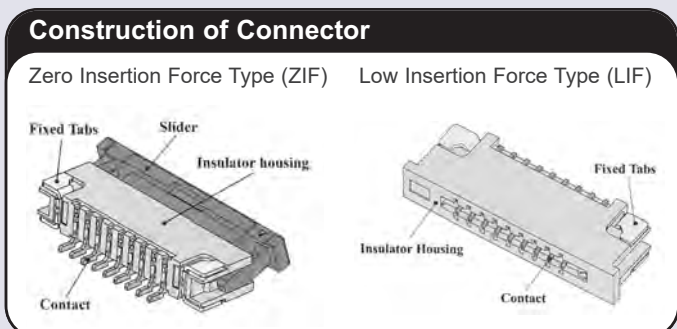
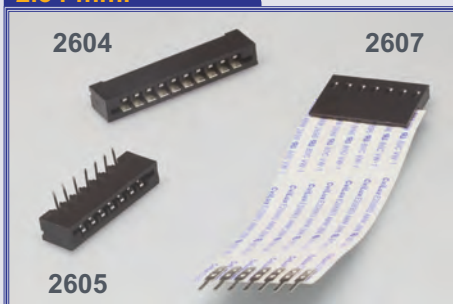
1.00 mm.



1.25 mm.



2.54 mm.



SECTION B

Machined Contact Connectors

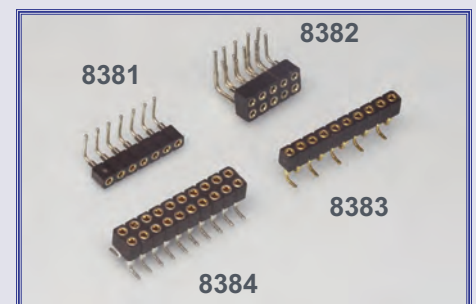
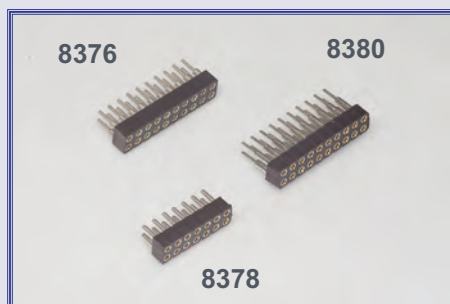
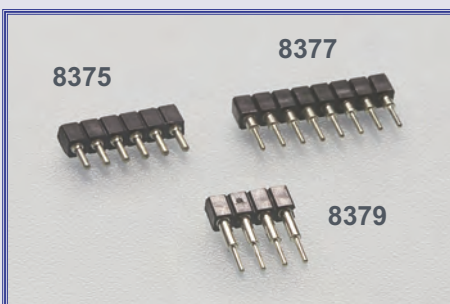
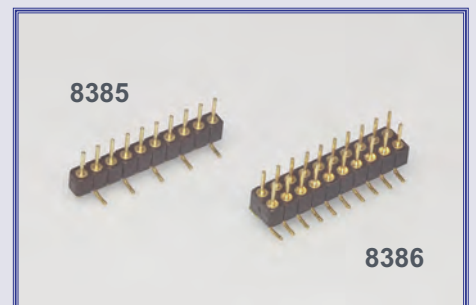
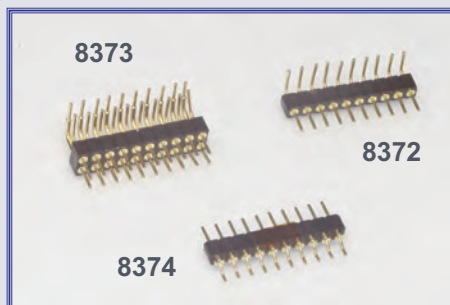
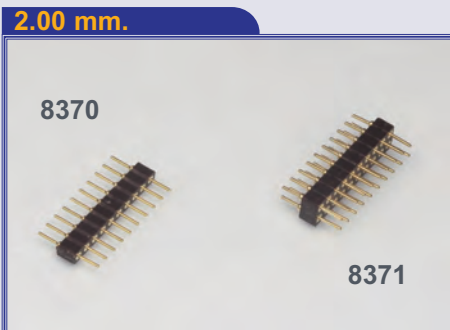
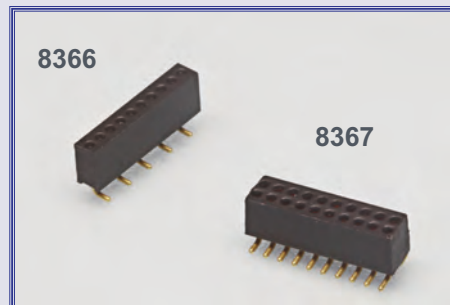
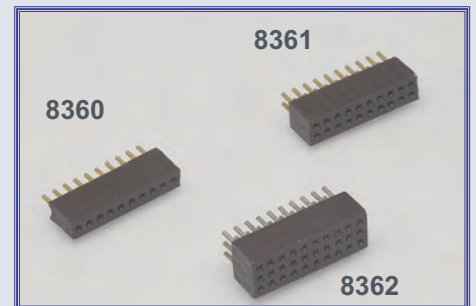
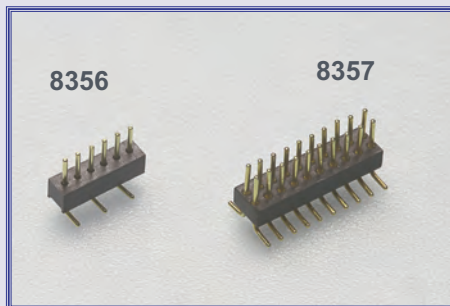
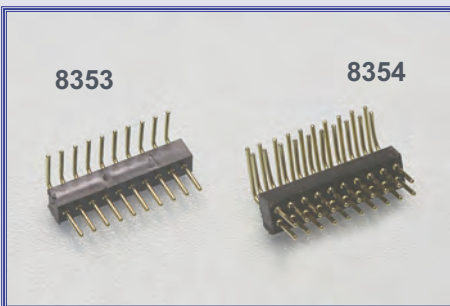


1.27 mm.



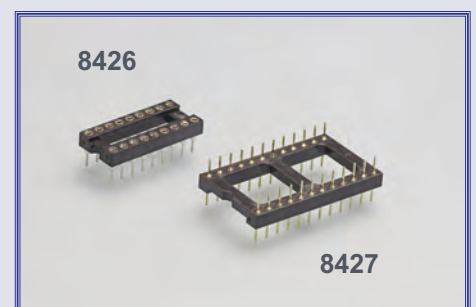
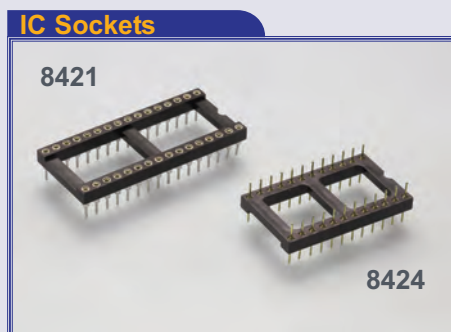
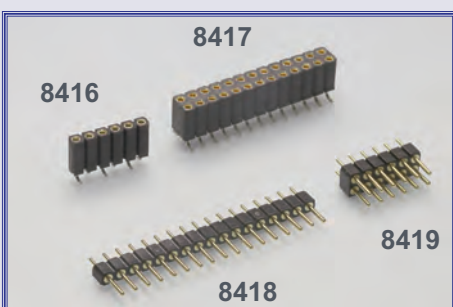
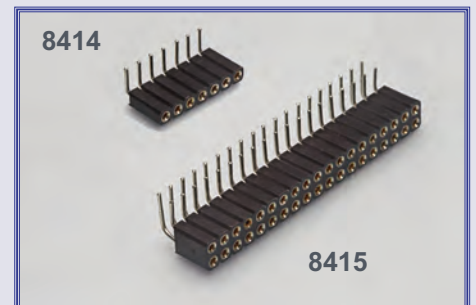
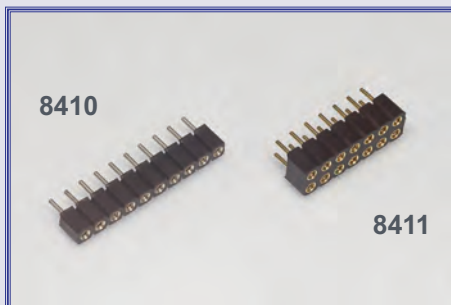
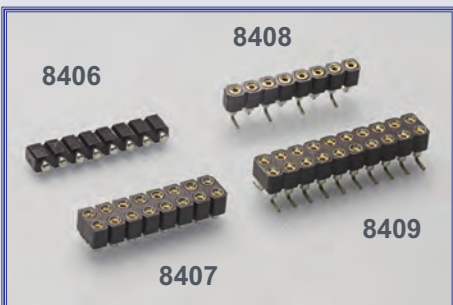
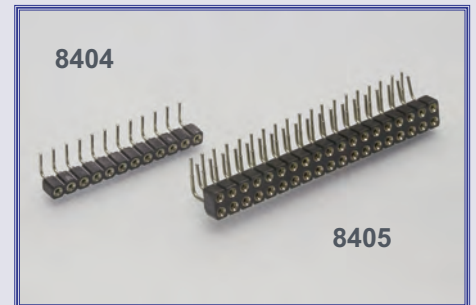
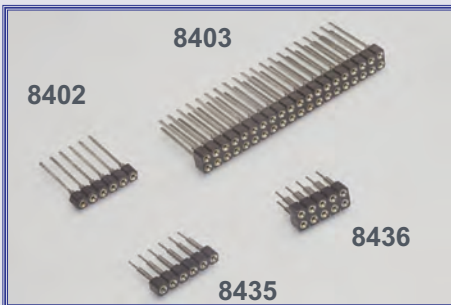
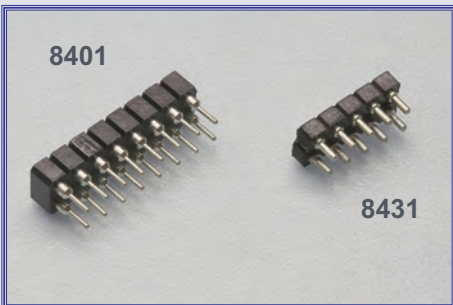
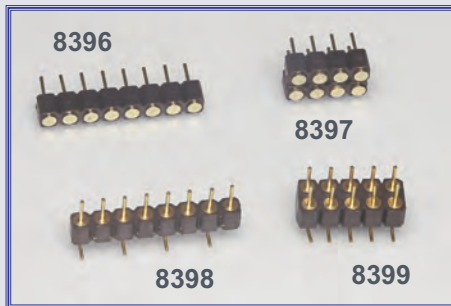
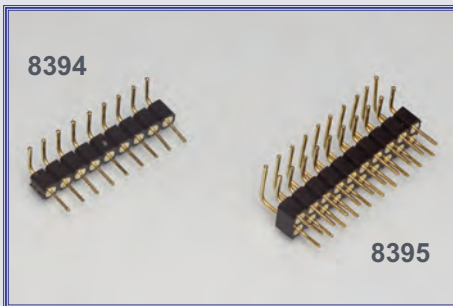
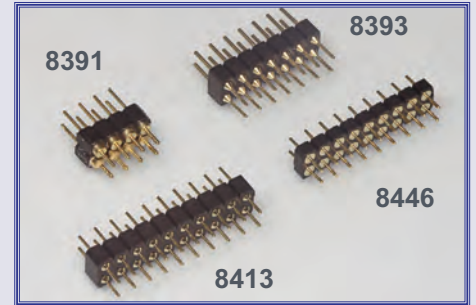
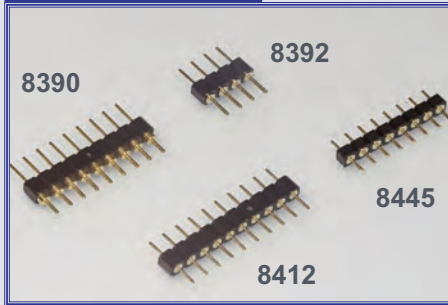
Applications:

- Office Automation Machines
- Notebook & Palm size PCs
- Automatic Instrument Panels
- Small Computer System
- Stereo Equipment
- Electronic Household Appliances
- OA equipments
- Monitors





2.54 mm.



SECTION C

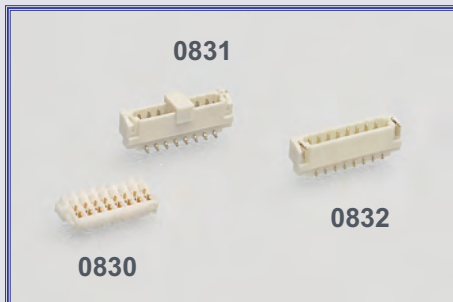
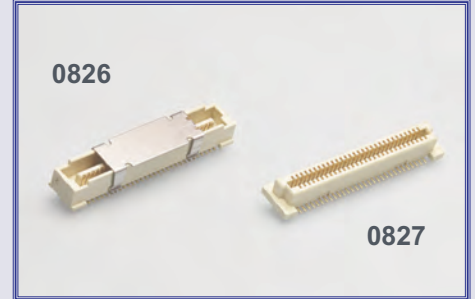
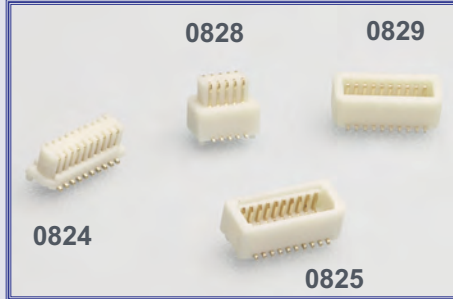
PCB Microconnectors Pitch 0.8 & 1.00 mm.



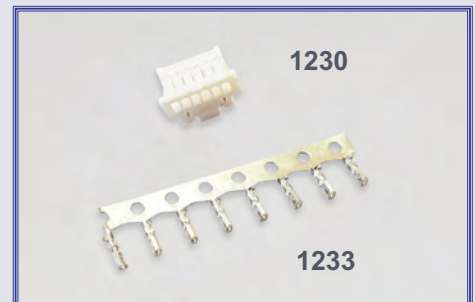
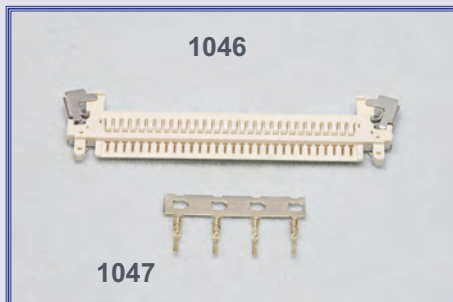
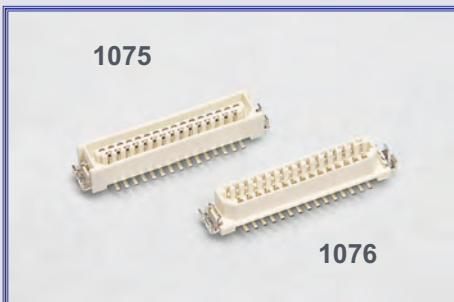
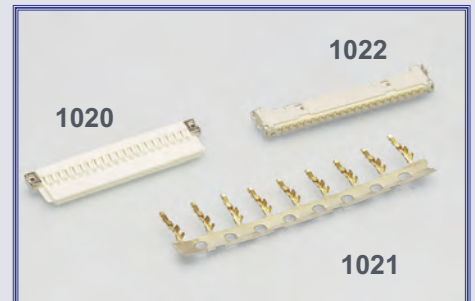
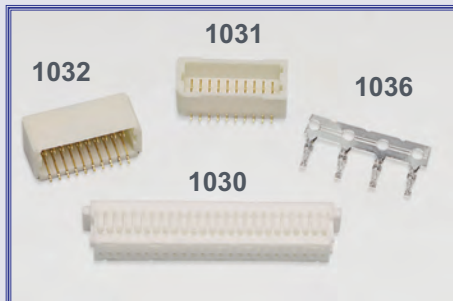
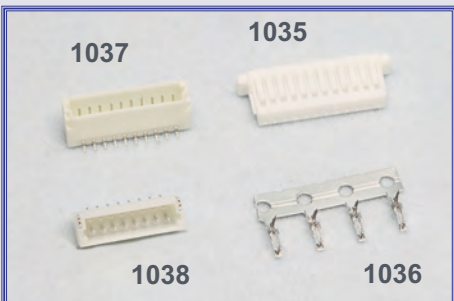
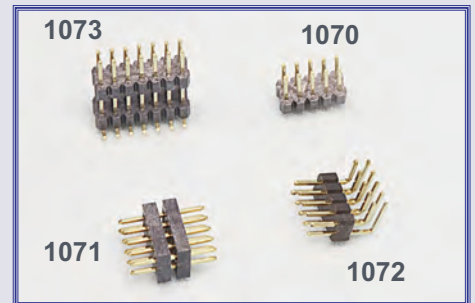
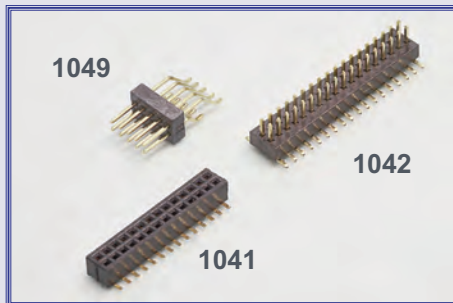
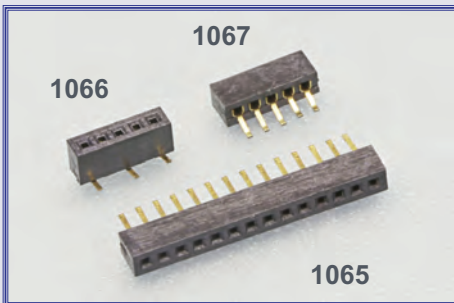
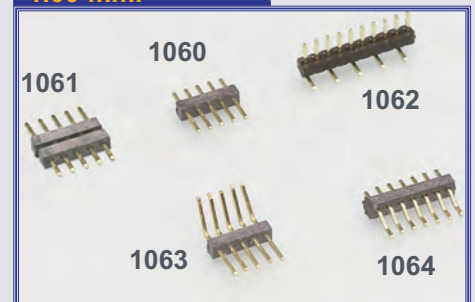
0.5 mm.



0.8 mm.

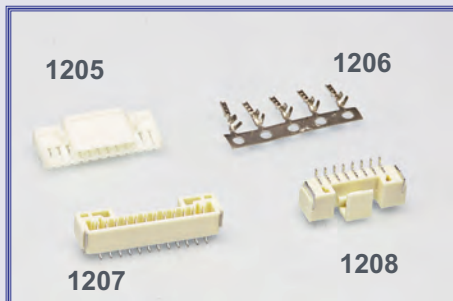
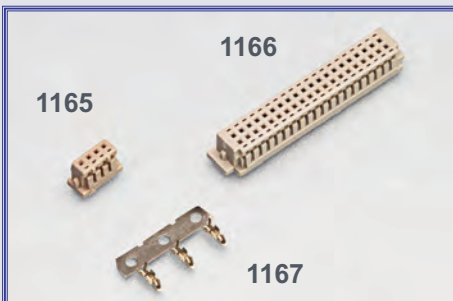
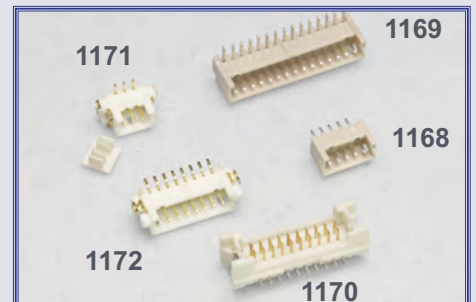
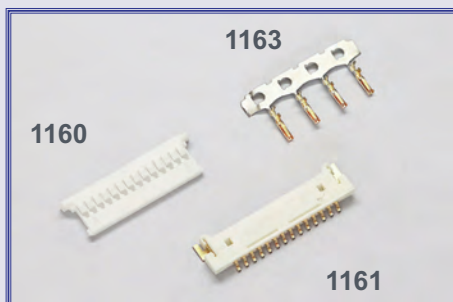
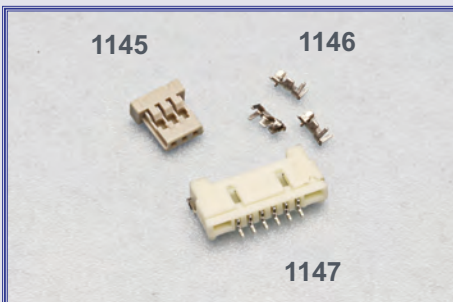
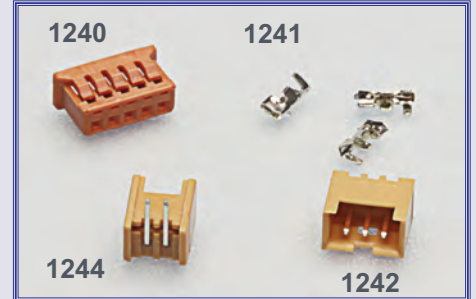
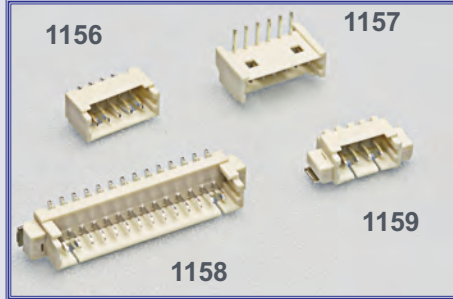
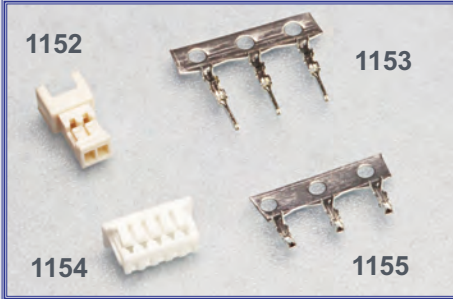


1.00 mm.

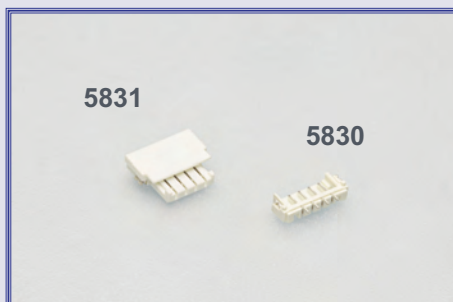
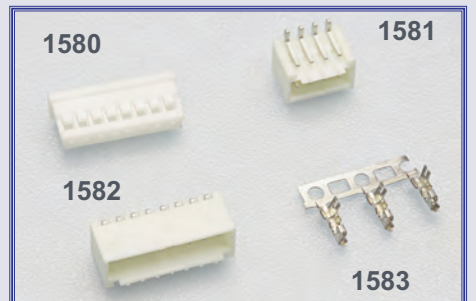
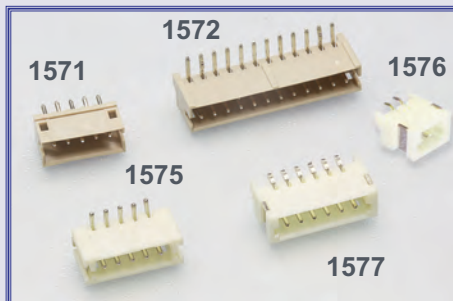




1.25 mm.



1.50 mm.

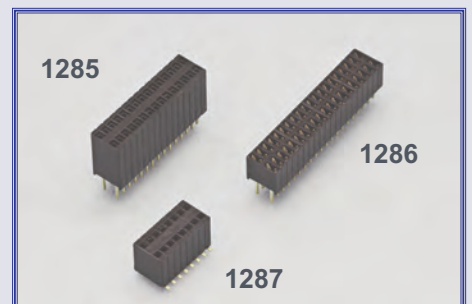
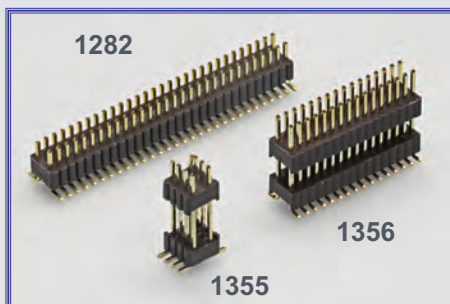
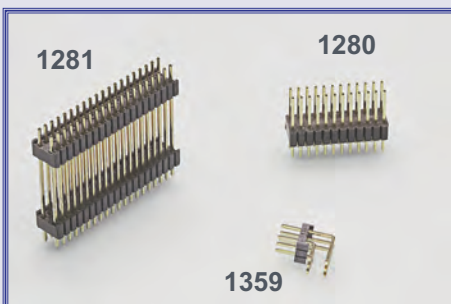
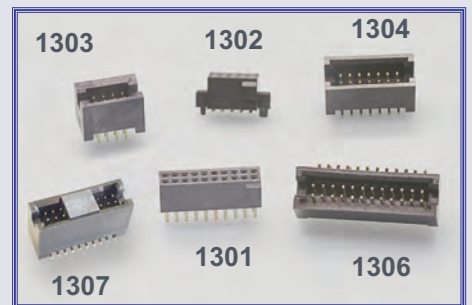
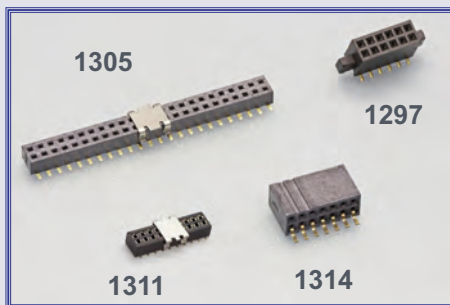
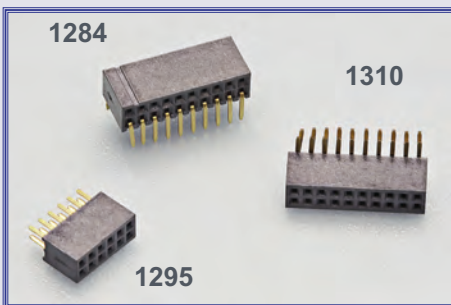
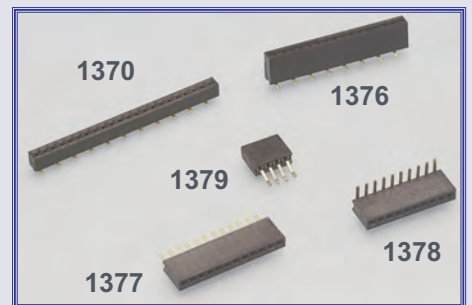
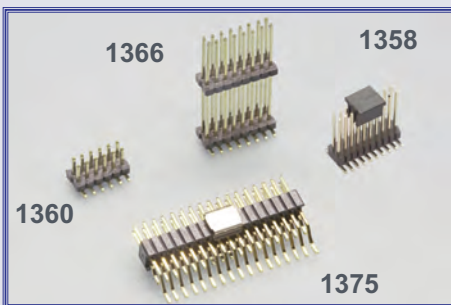
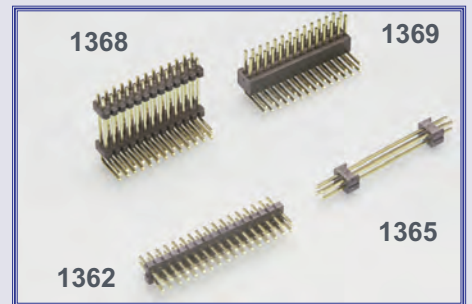
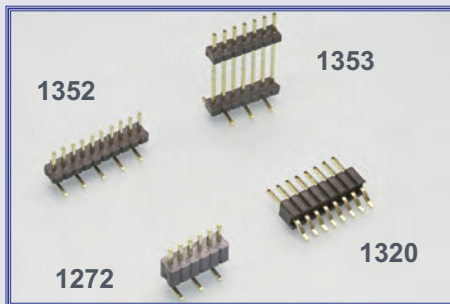
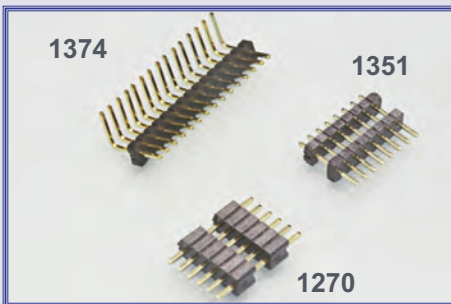
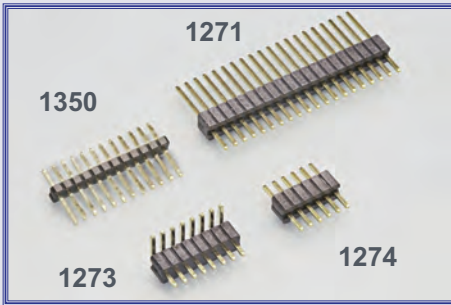


1.80 mm.



SECTION D

1.27 mm. PCB Modular System

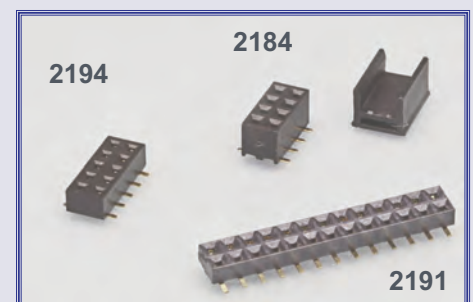
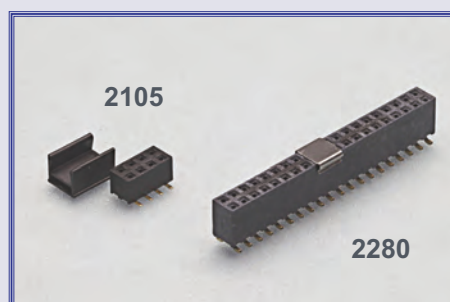
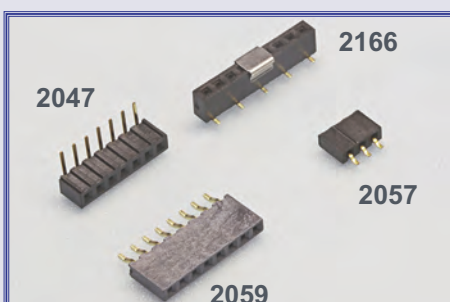
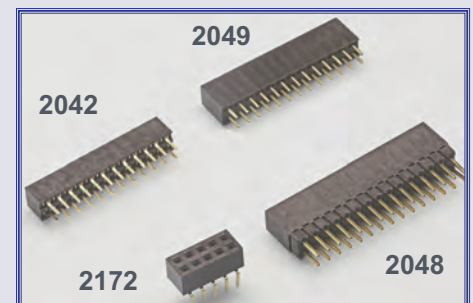
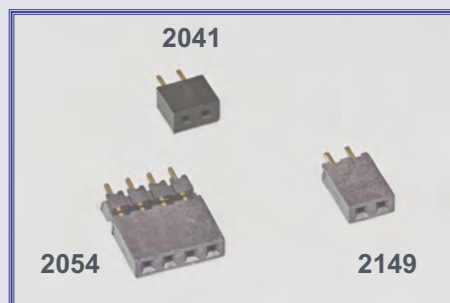
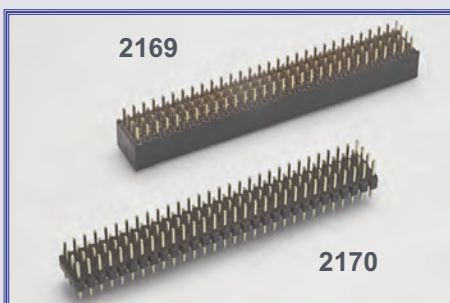
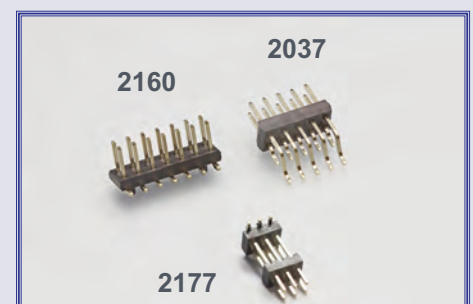
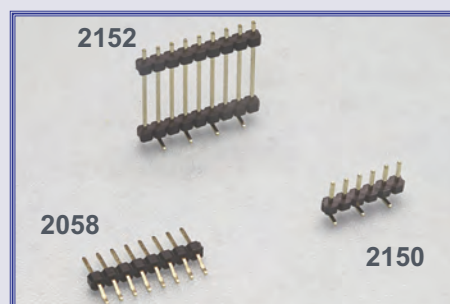
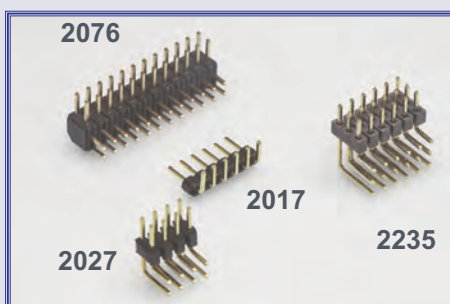
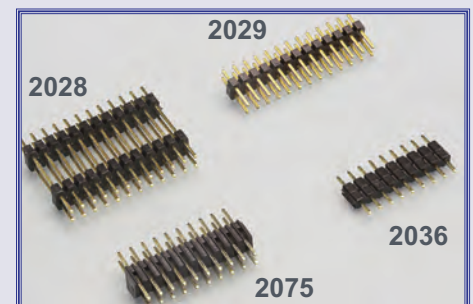
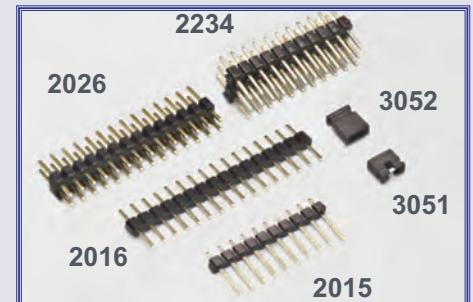


**Features:**

- High density harness applications.
- Current rating: 2.0 Amp
- Voltaje rating: 250 V
- Compact design: wire-to-board and wire-to-wire options
- Crimp harness assembly using discrete wire

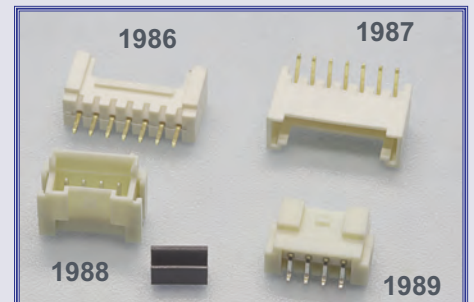
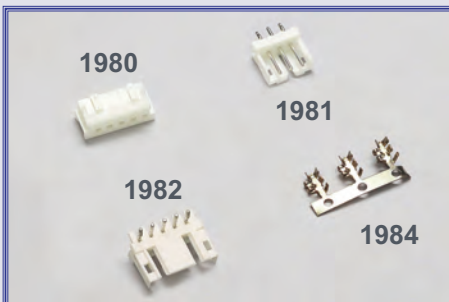
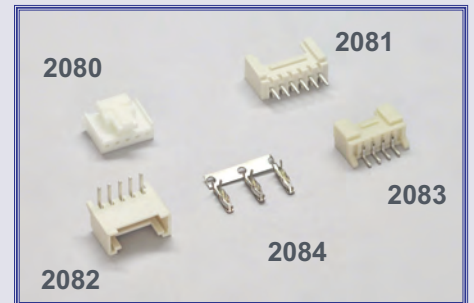
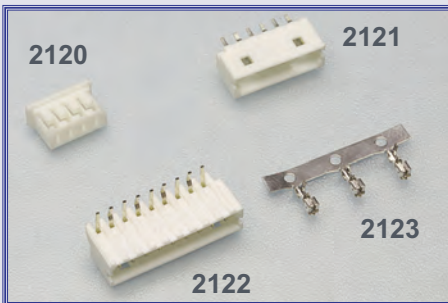
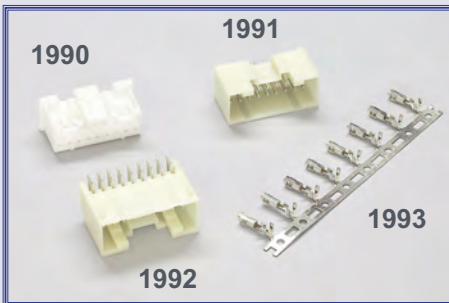
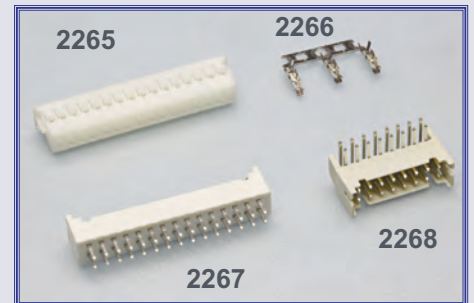
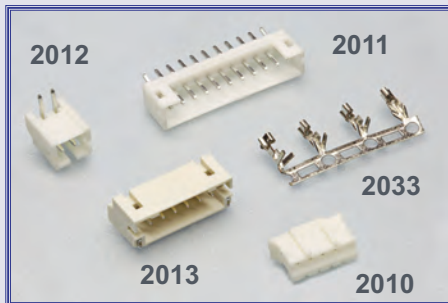
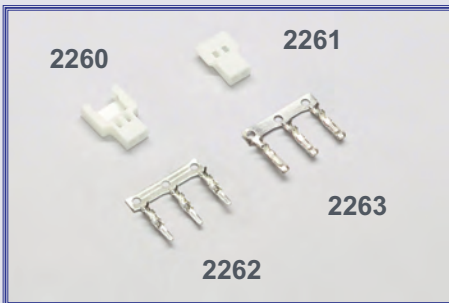
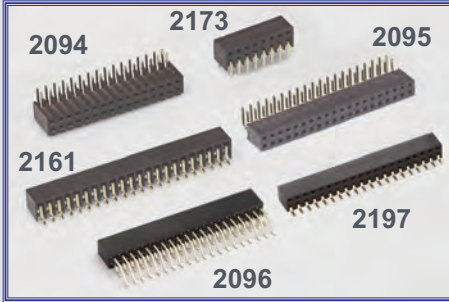
Applications:

- Personal Computer applications
- Automotive devices
- Process Controls
- Cash Dispensers
- Medical equipments
- Alarm Systems
- DVD Players



SECTION E

2.00 mm. PCB MODULAR SYSTEM



2.00mm(.079") CENTRE CONNECTOR:

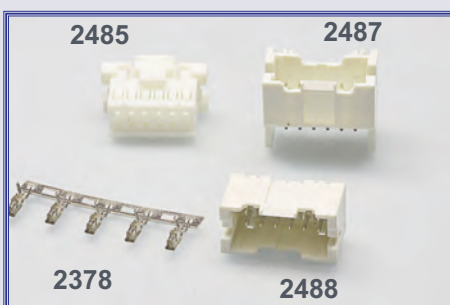
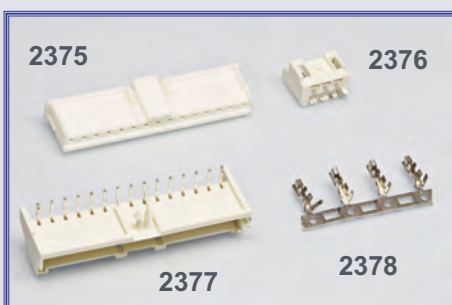
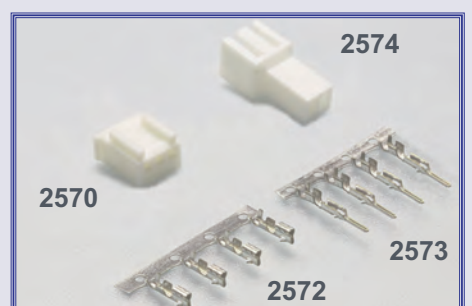
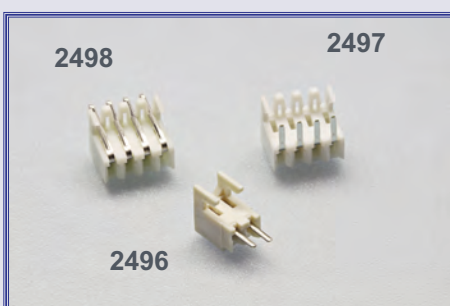
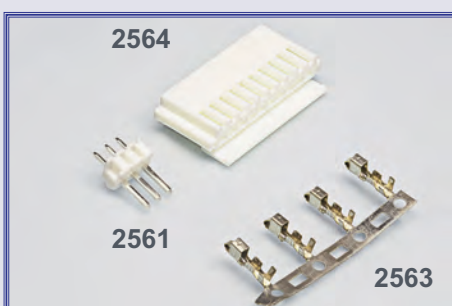
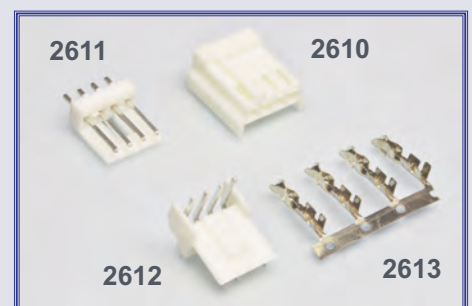
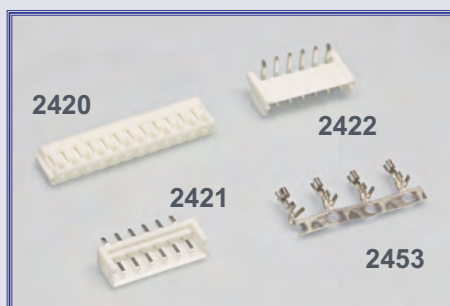
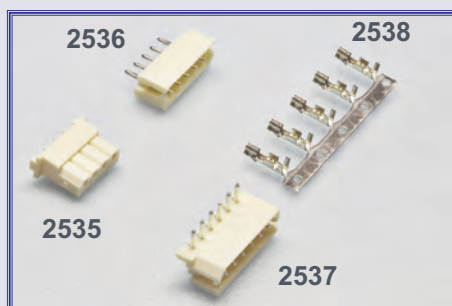
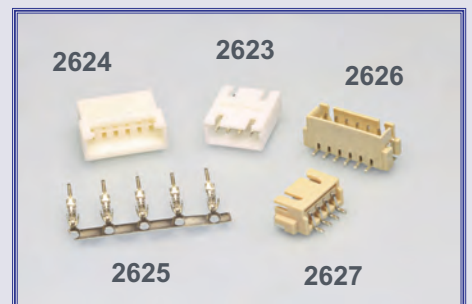
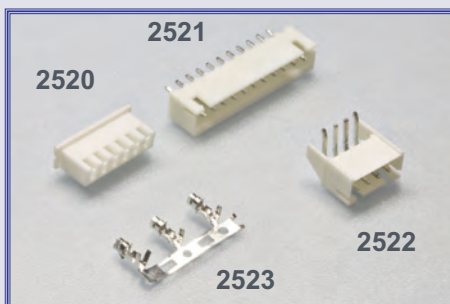
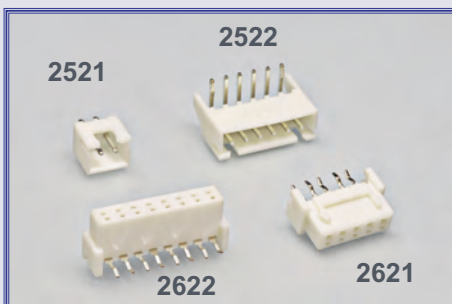
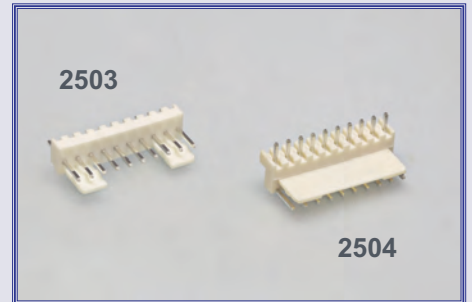
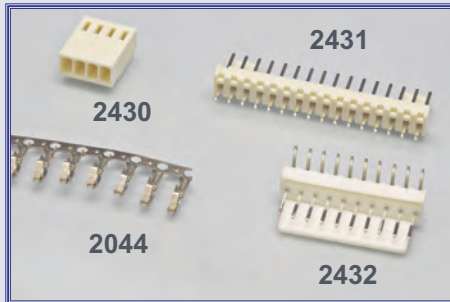
- Engagement force: 500g max. (Tin-plated square pin)
- Disengagement force: 80 gr. Min. first cycle
- Terminal retention force to socket: 1.5 Kg. Min.

2.50mm(.098"), 2.54mm(.100") CENTRE CONNECTOR:

- Engagement force: 800g max. (Tin-plated square pin)
- Disengagement force: 80 gr. Min. first cycle
- Terminal retention force to socket: 1.5 Kg. Min.

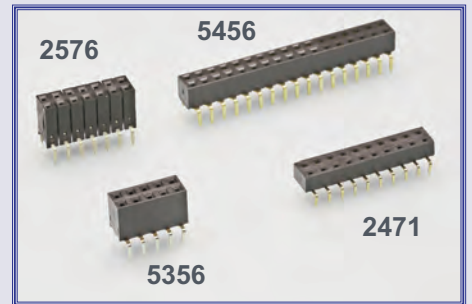
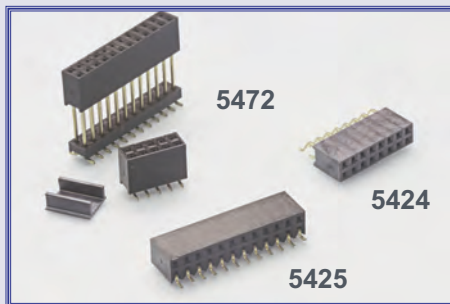
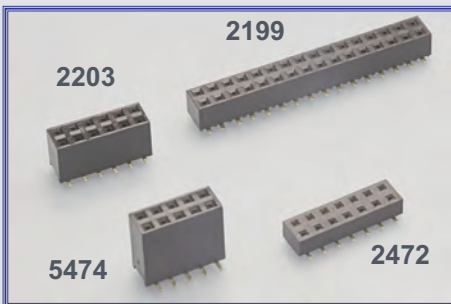
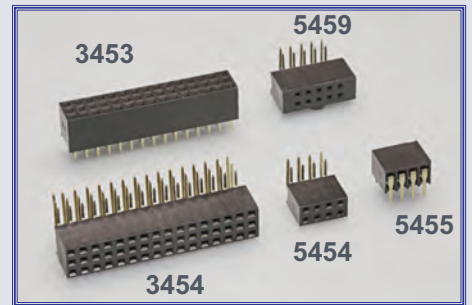
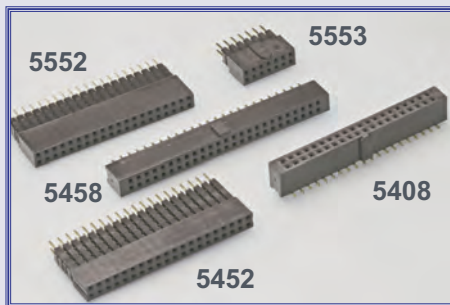
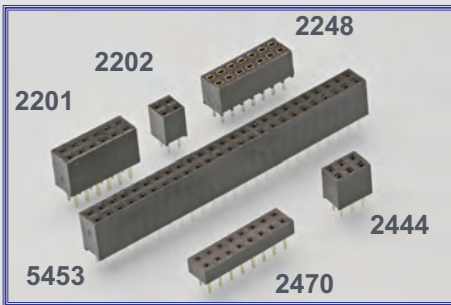
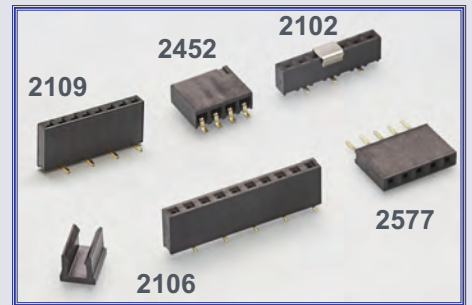
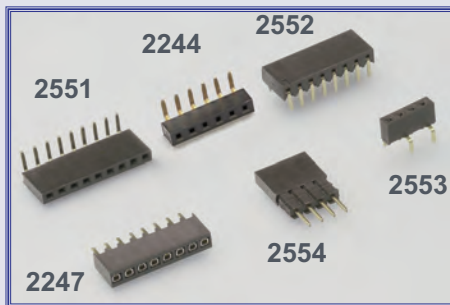
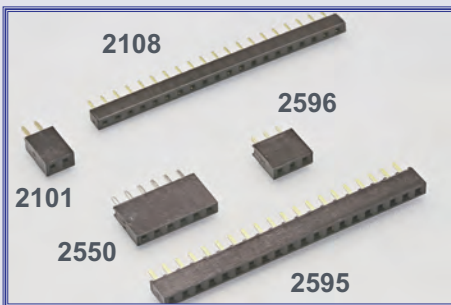
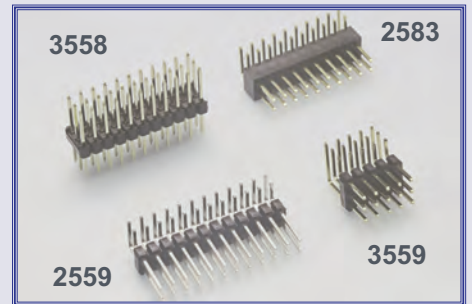
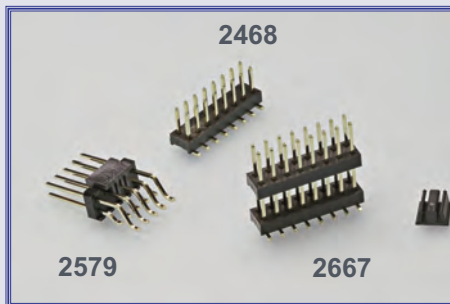
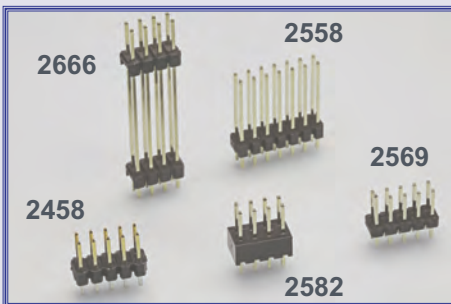
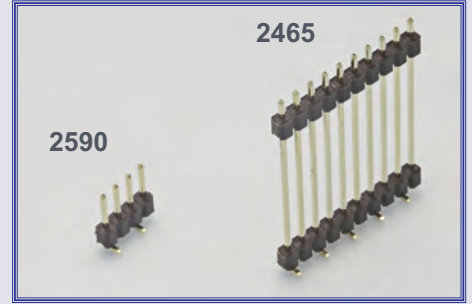
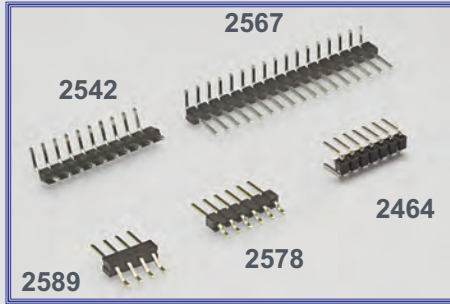
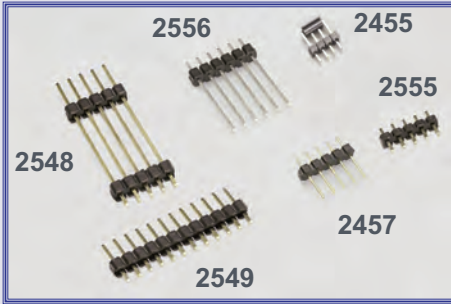
Applications:

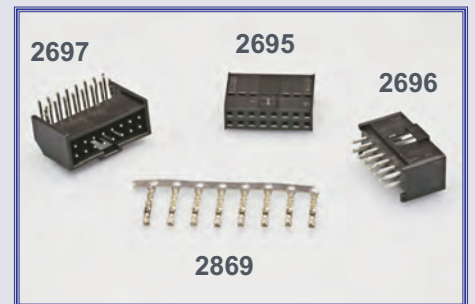
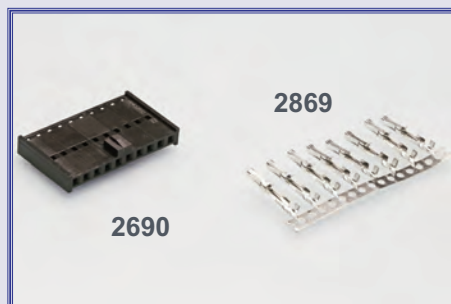
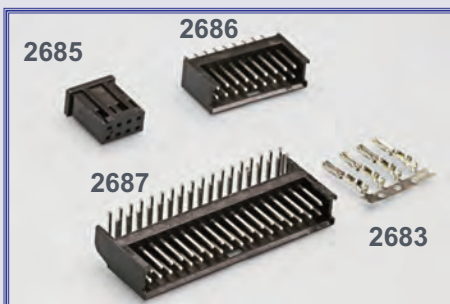
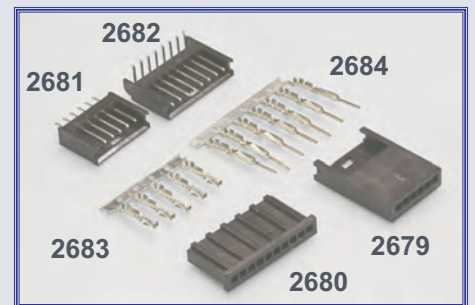
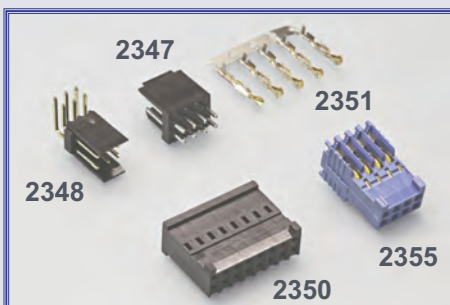
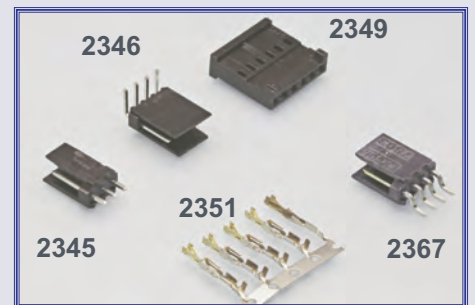
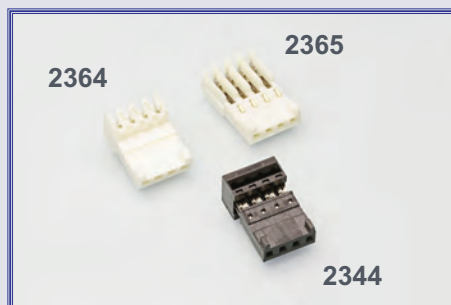
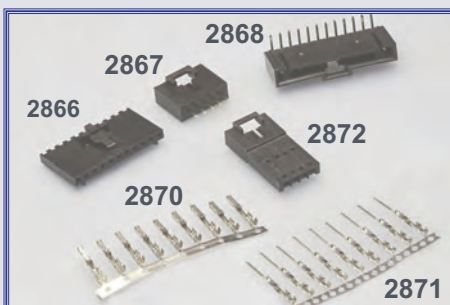
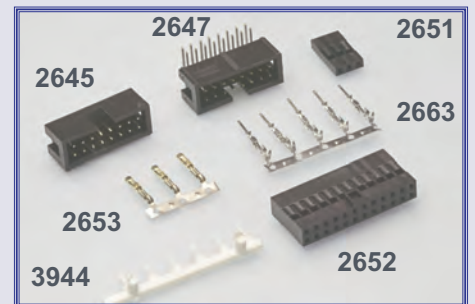
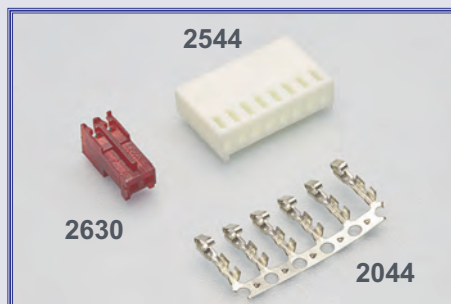
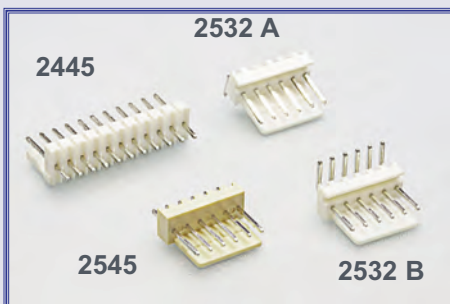
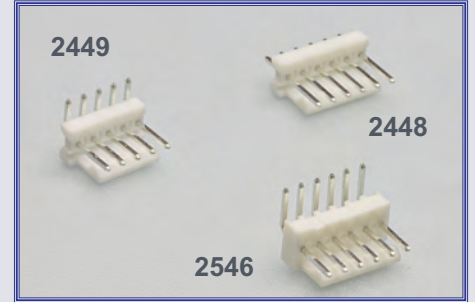
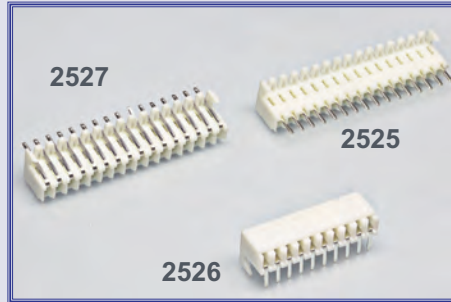
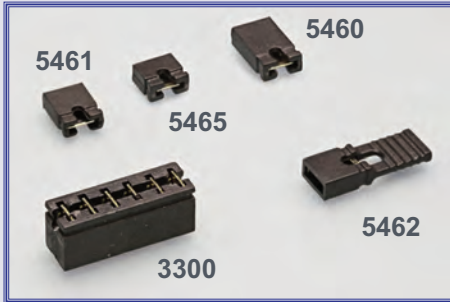
- Office Automation Machines
- Stereo Equipments
- Electric Household Appliances
- Monitors



SECTION G

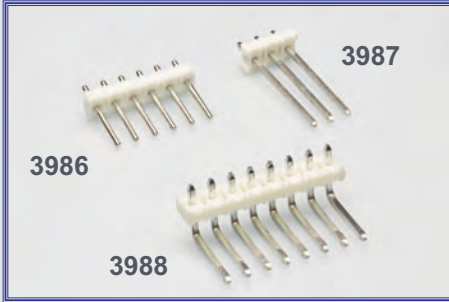
2.54 mm. PCB MODULAR SYSTEM





SECTION H

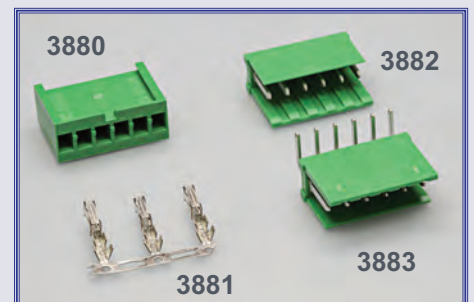
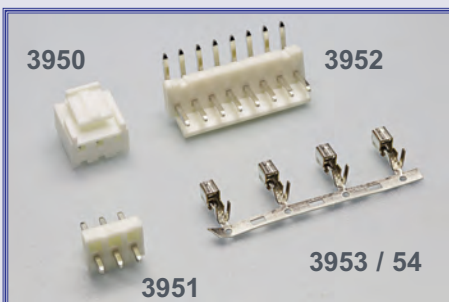
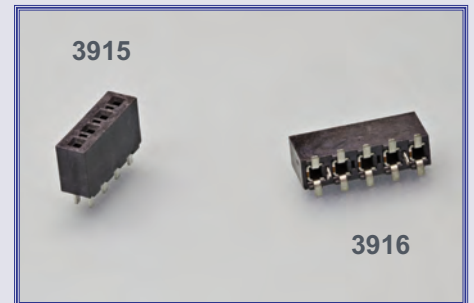
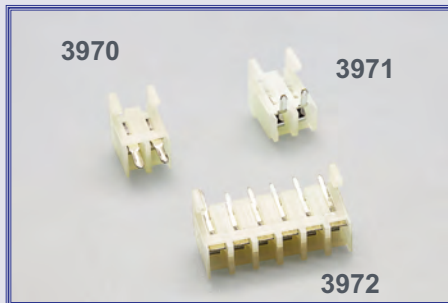
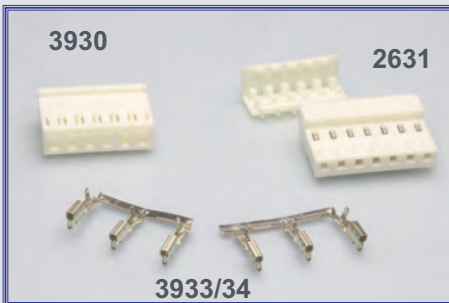
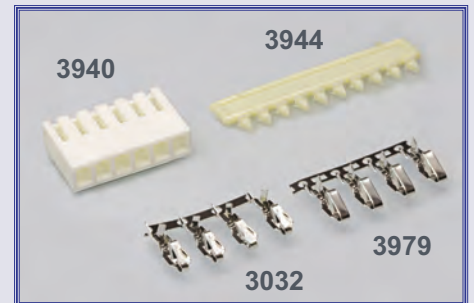
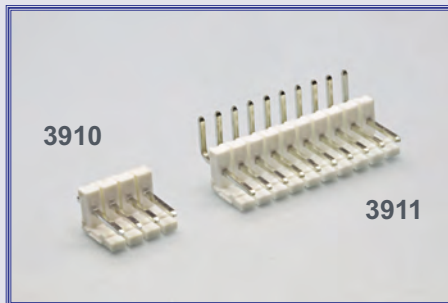
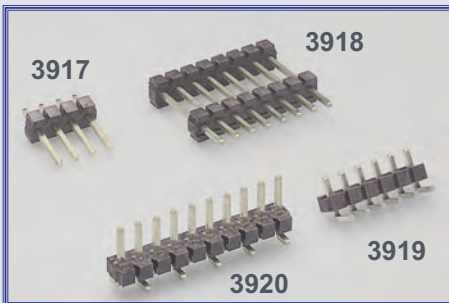
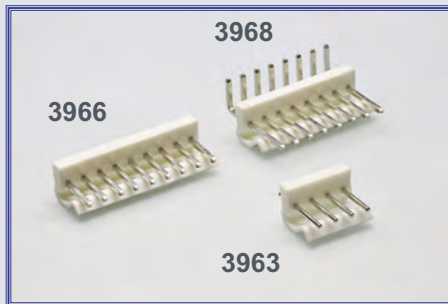
3.96mm MODULAR SYSTEM



3.96mm (.156"), 5.00mm (.197"), 5.08mm (.200"),
7.50-5.00mm (.295 - .197"), 10.00-8.00 (.394 - .315")

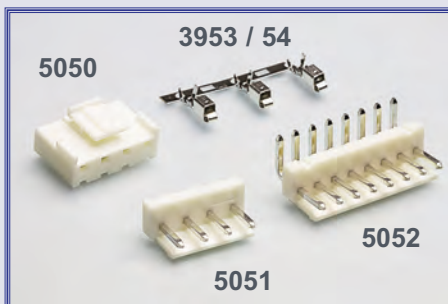
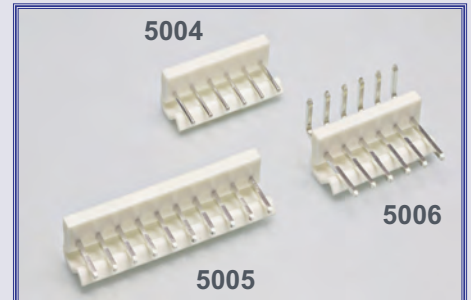
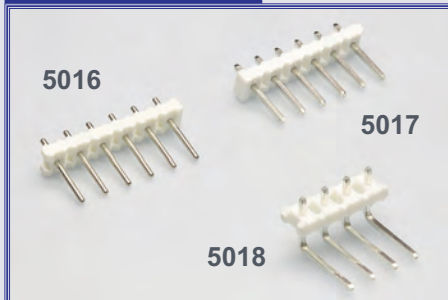
Electrical Performance Data:

- Voltage rating: 250V AC maximum
- Contact resistance: 20 mOhm. maximum
- Insulation resistance: 1000 MOhm. minimum
- Operating temperature range: -25°C to +85°C
- Current rating: 5A maximum
- Dielectric withstanding: 1500V AC for 60 seconds

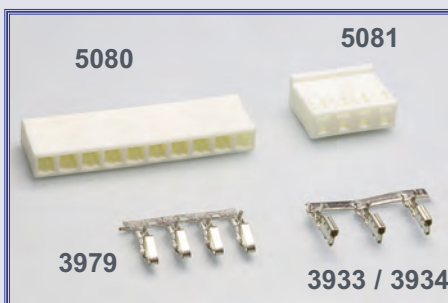
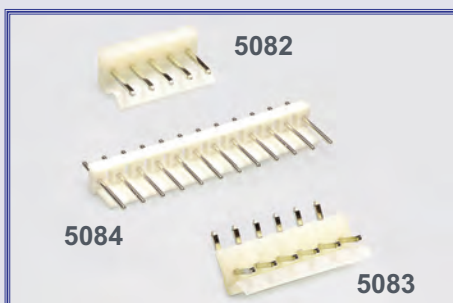
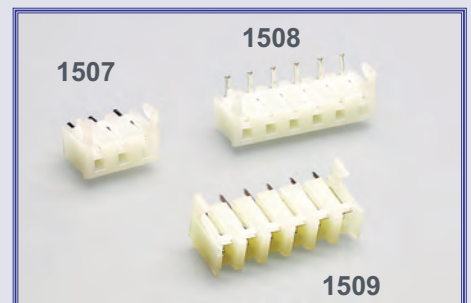
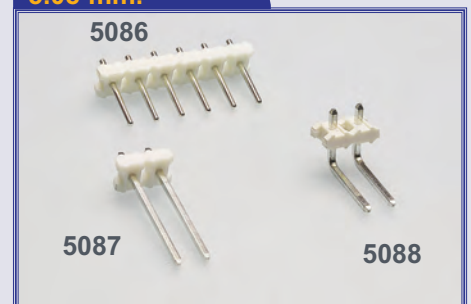




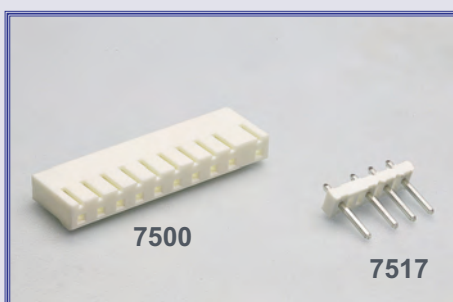
5.00 mm.



5.08 mm.



7.50 - 5.00 mm.



10-8 mm.

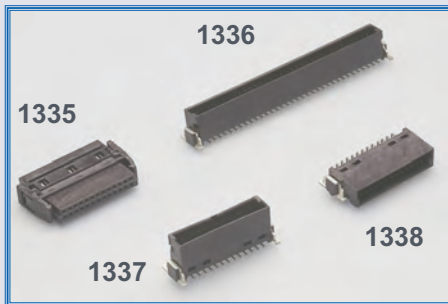
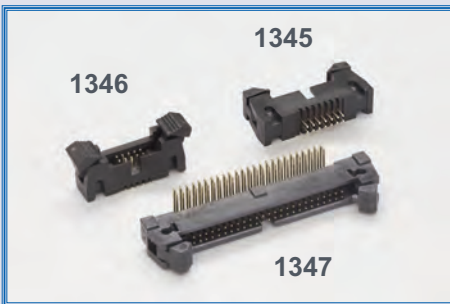
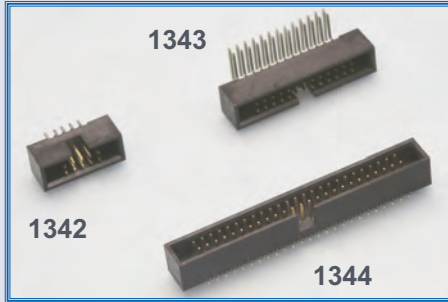
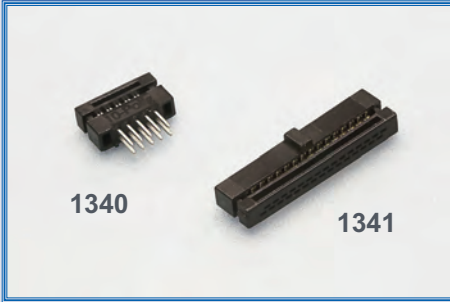


SECTION J

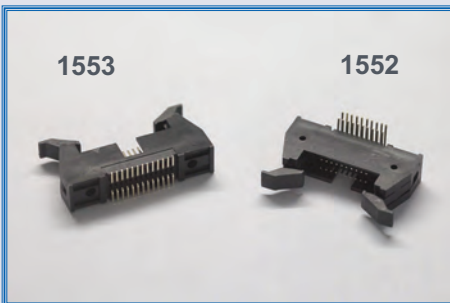
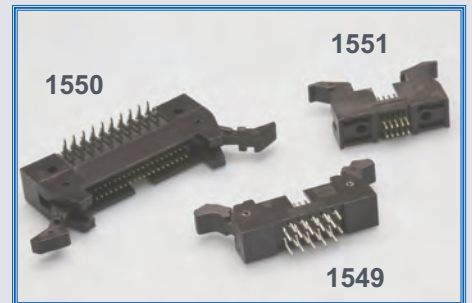
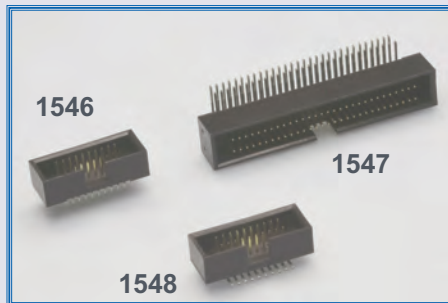
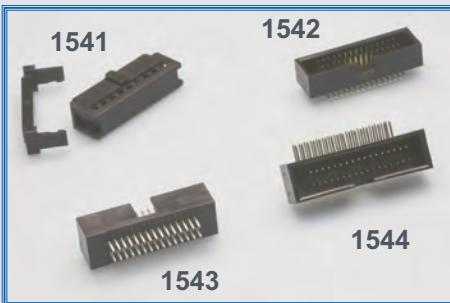
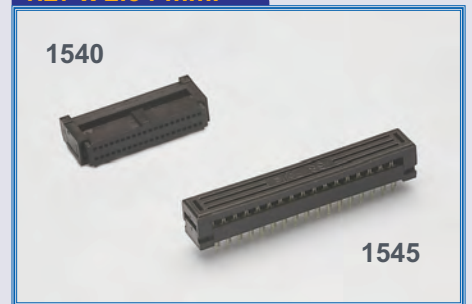
Ribbon Cable Connectors 1.27, 2.00 & 2.54 mm.



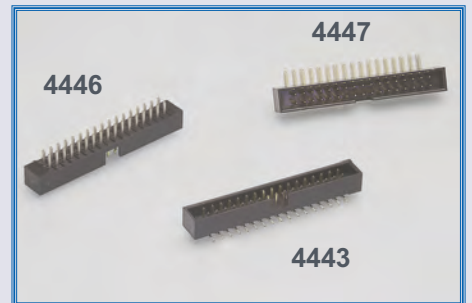
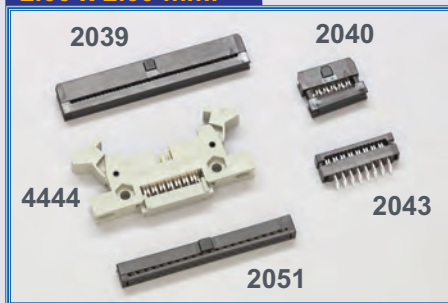
1.27 x 1.27 mm.



1.27 x 2.54 mm.

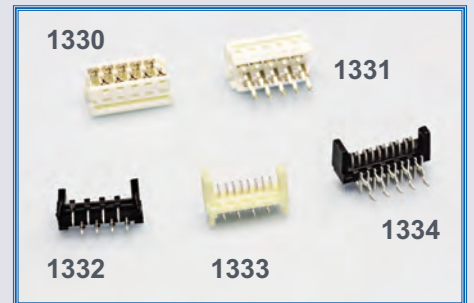
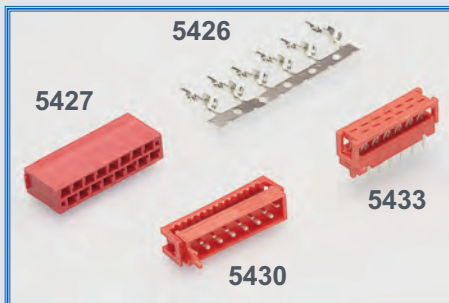
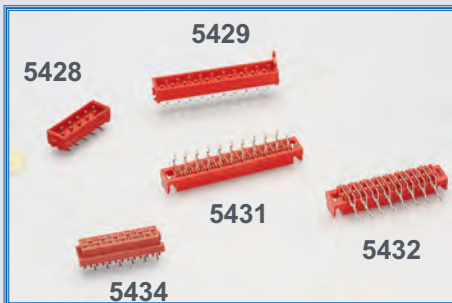
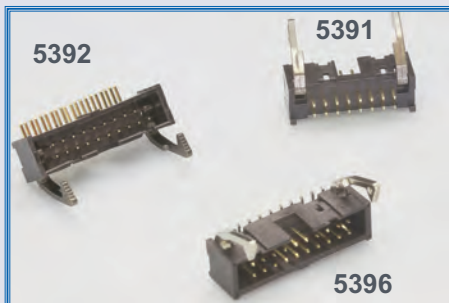
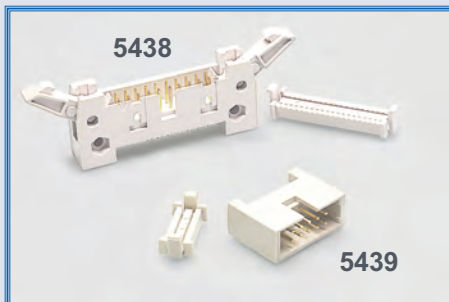
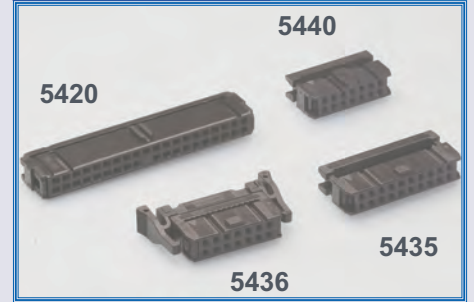
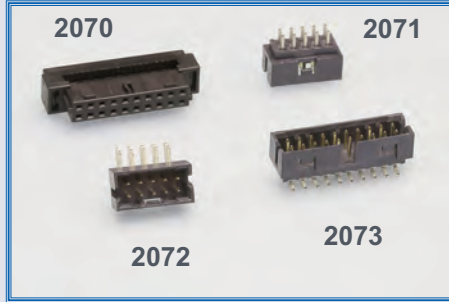
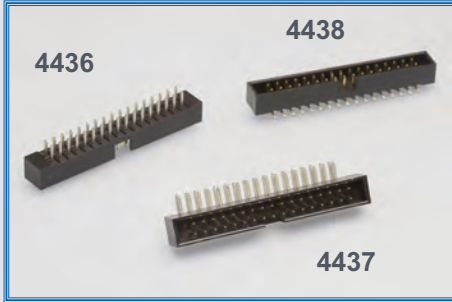


2.00 x 2.00 mm.





2.54 x 2.54 mm.

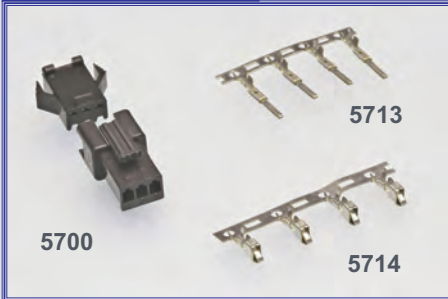


SECTION K

POWER CONNECTORS



2.50 mm Pitch



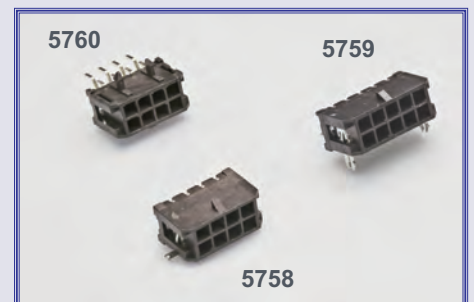
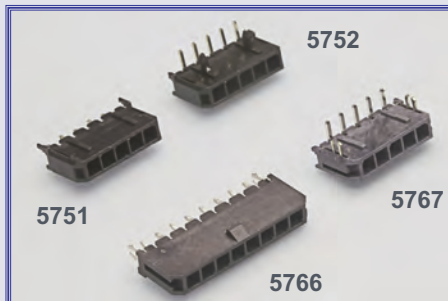
2.50 mm Pitch



2.54 mm Pitch



3.00 mm Pitch

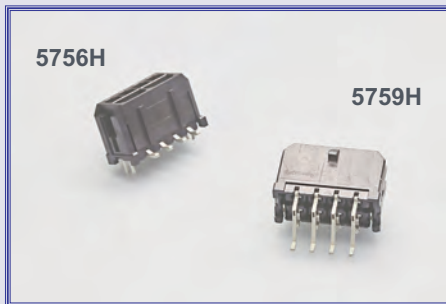


POWER SERIES

- **Power 2,50 mm.**
Current rating: 3 Amp
Number circuits: 2 to 12 circuits
- **Power 2,50 mm. (Nano power) New !**
Current rating: 5 Amp
Number circuits: 2 to 16 circuits
- **Power 2,54 mm.**
Current rating: 3 Amp
Number circuits: 4 to 30 circuits
- **Power 3,00 mm. (Micro power-Micro High power)**
Current rating: 5 Amp (12 Amp for Micro High Power)
Number circuits: 2 to 24 circuits
- **Power 3,50 mm. (Ultra power) New !**
Current rating: 8 Amp
Number circuits: 2 to 16 circuits
- **Power 4,20 mm. (Mini power)**
Current rating: 9 Amp
Number circuits: 2 to 24 circuits
- **Power 5,70 mm. (Mega power)**
Current rating: 23 Amp
Number circuits: 2 to 12 circuits



3.00 mm Micro Hi



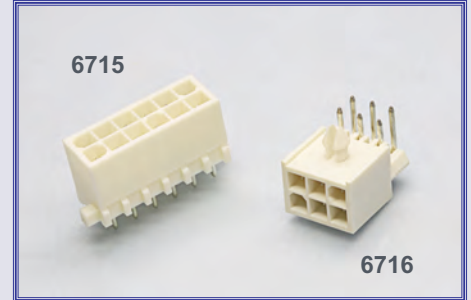
3.50 mm Pitch



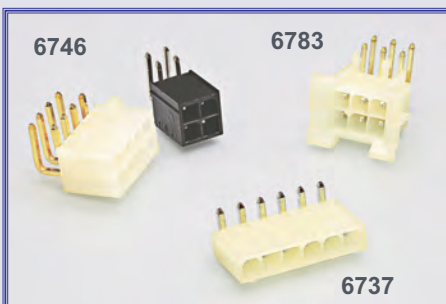
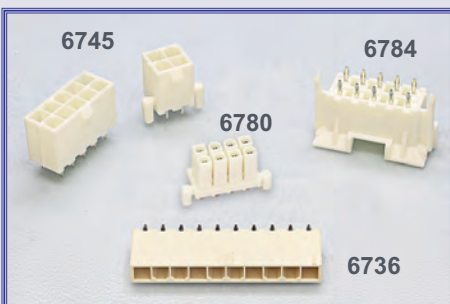
4.00 mm Pitch



4.14 mm Pitch



4.20 mm Pitch



5.70 mm Pitch

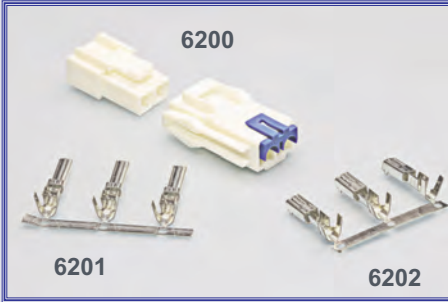


SECTION K

POWER CONNECTORS



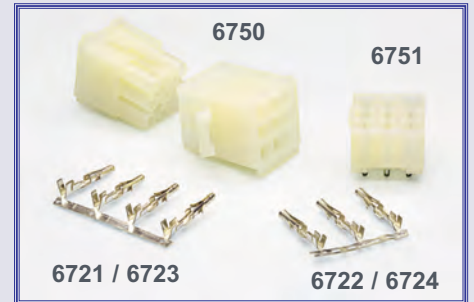
6.20 mm Pitch



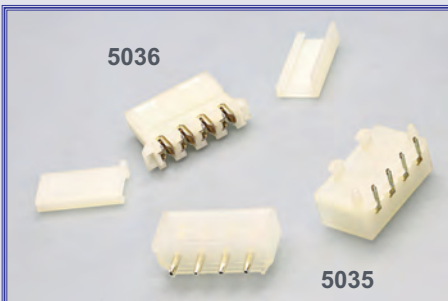
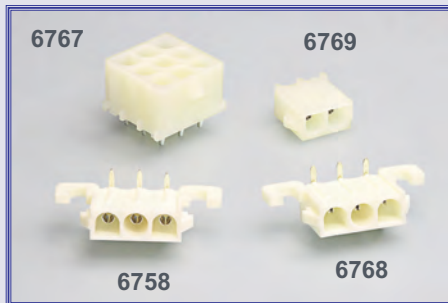
3.23 mm Diam.



2.36 mm Diam.



2.13 mm Diam.



2.00 mm Diam.



1.58 mm Diam.



1.30 mm Diam.

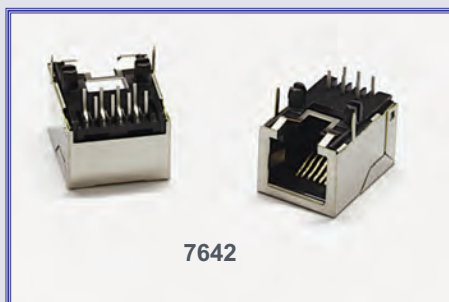
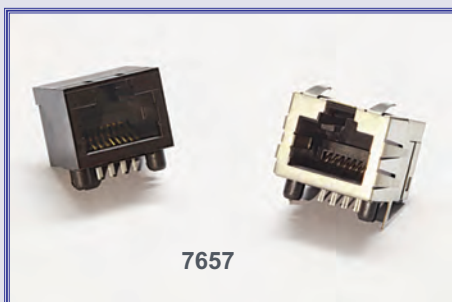
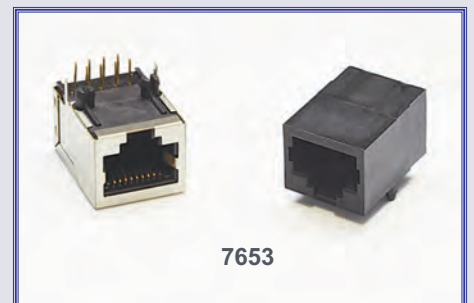
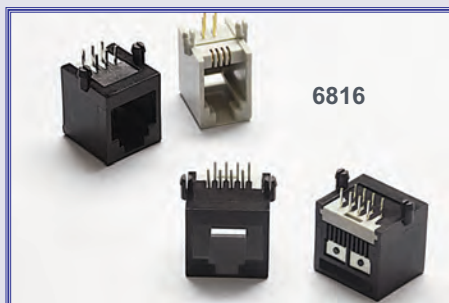
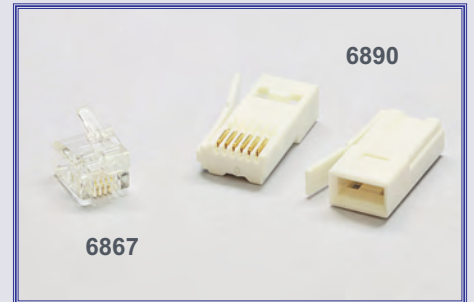


RAST 2.5



RAST 5



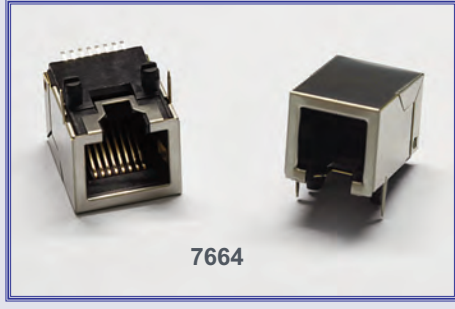
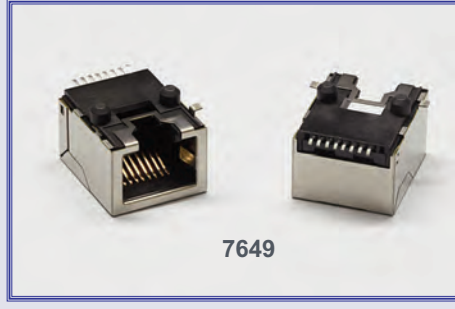
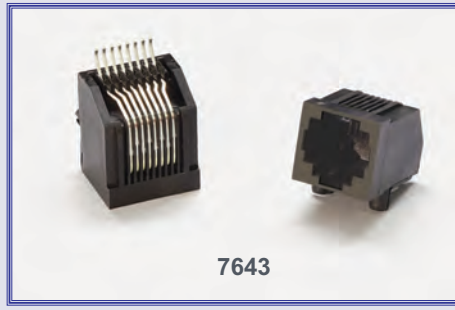
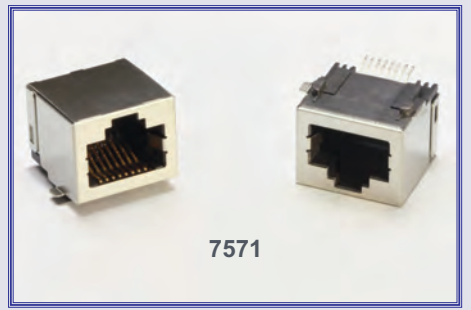
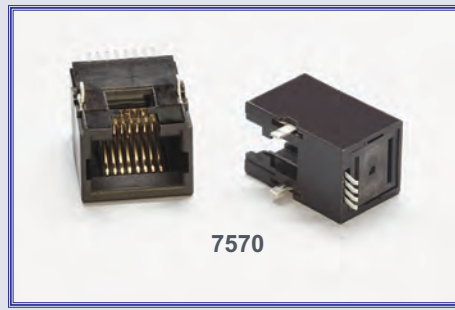
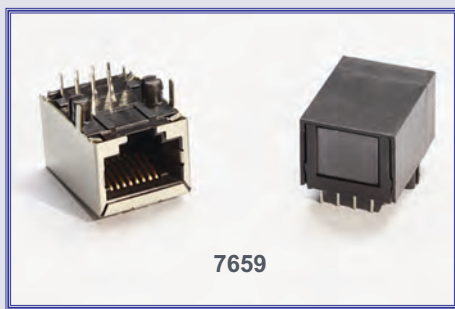
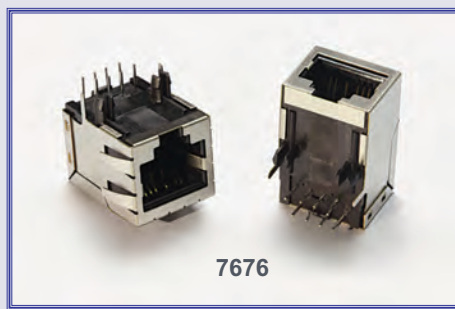
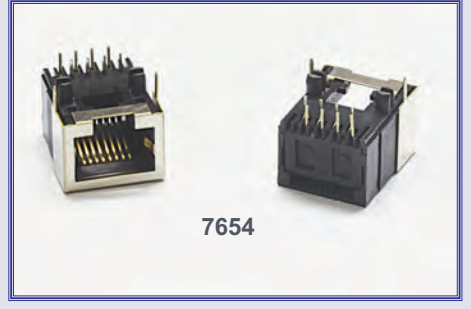
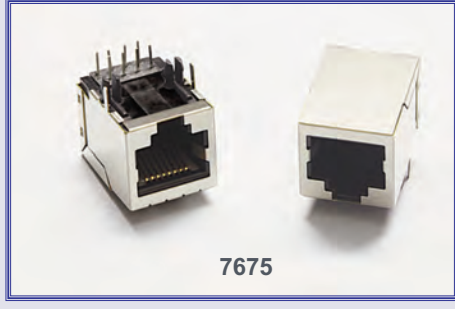


SECTION L

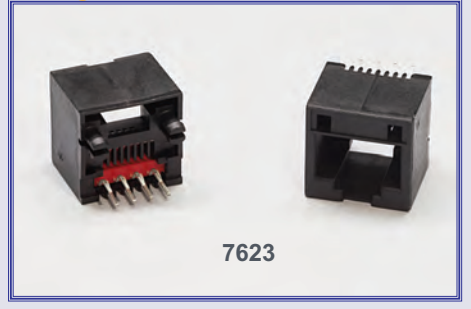
FCC68 MODULAR PLUG AND JACKS



Right Angle PCB Jacks

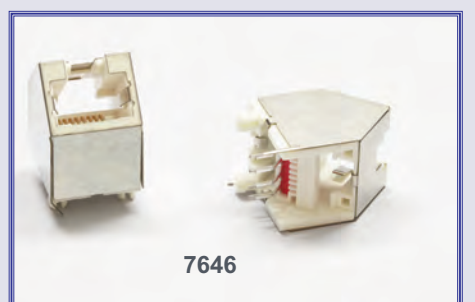
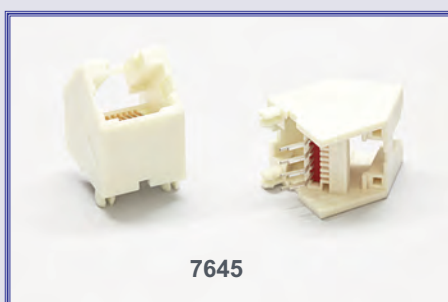
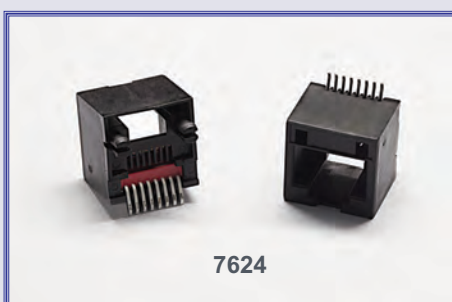
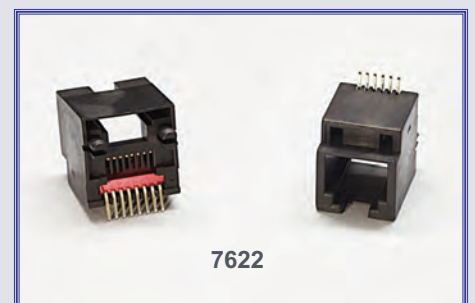
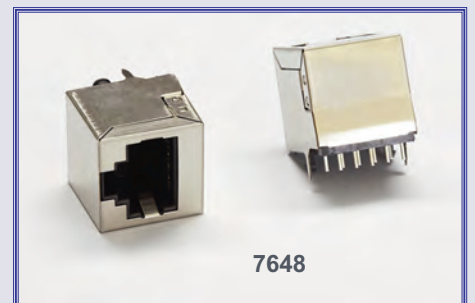
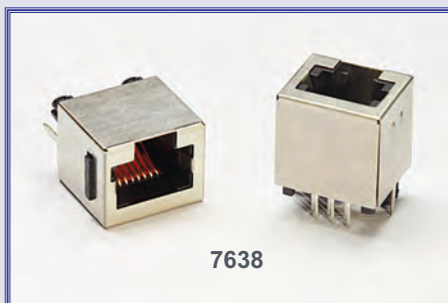
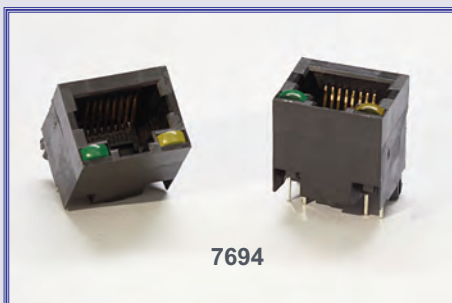
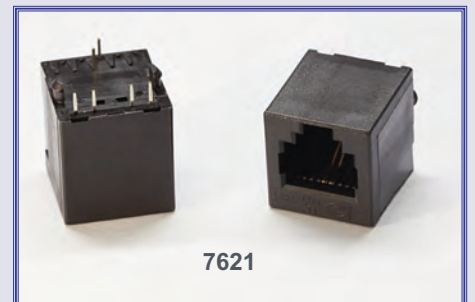
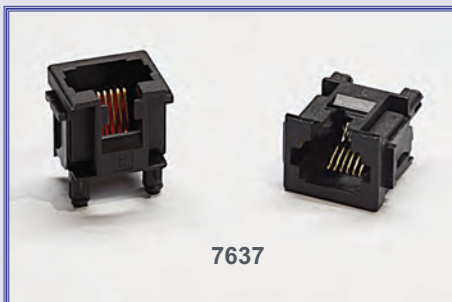
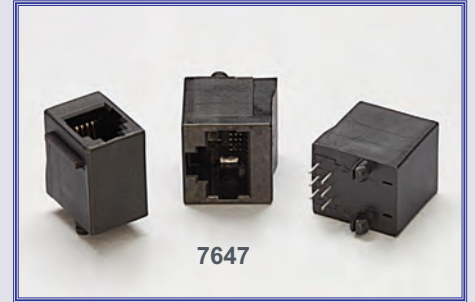
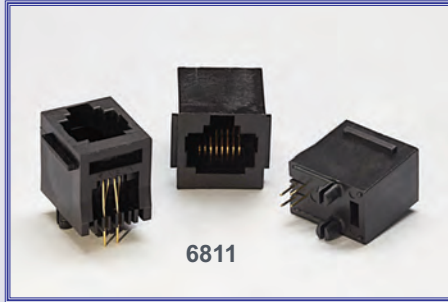


Straight PCB Jacks





Straight PCB Jacks

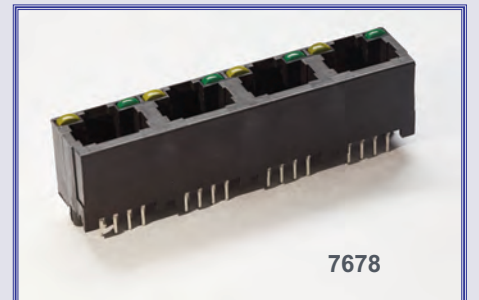
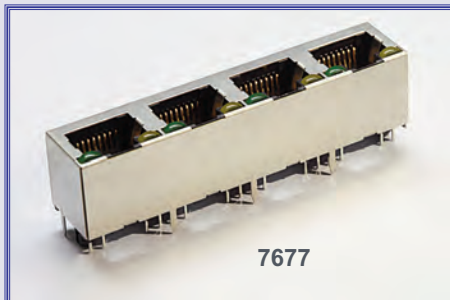
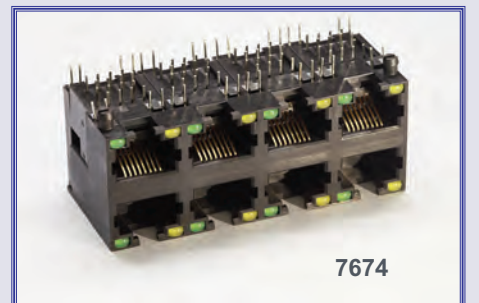
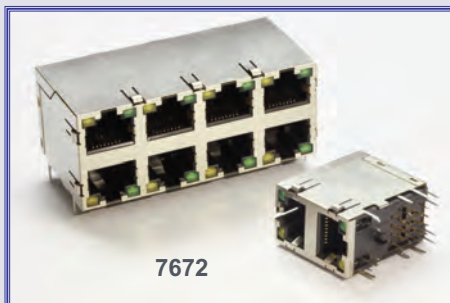
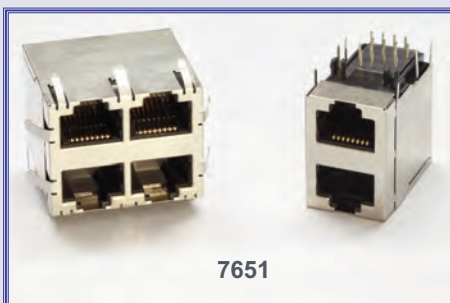
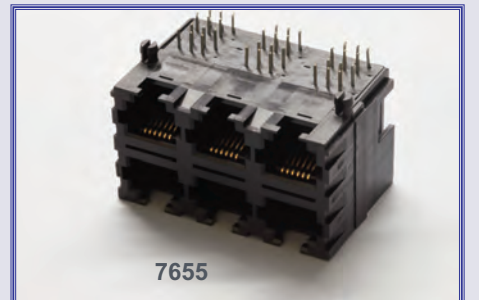
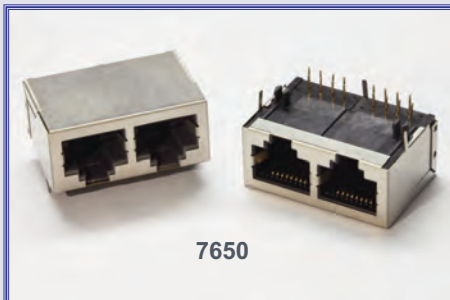
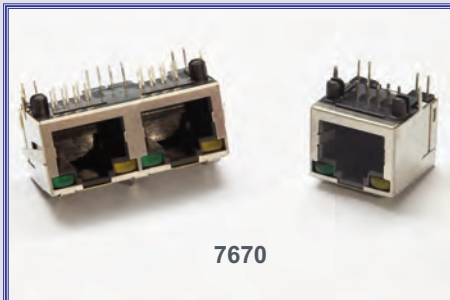
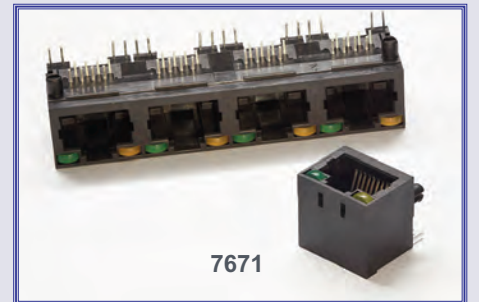
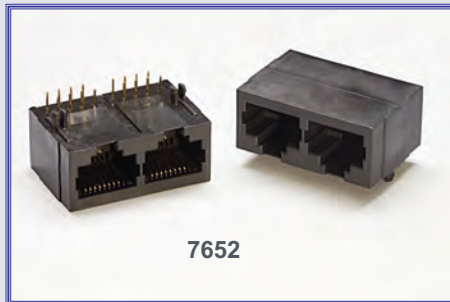
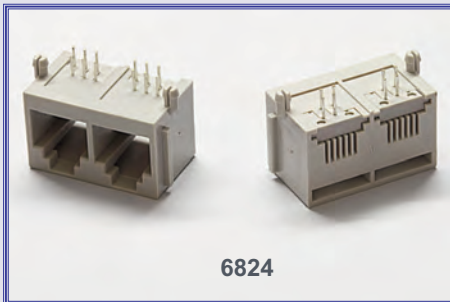
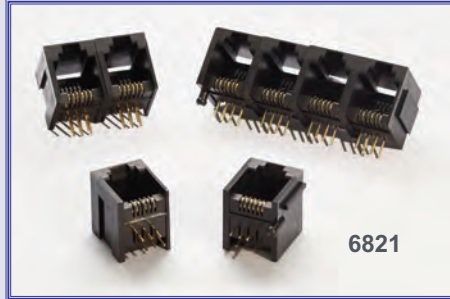
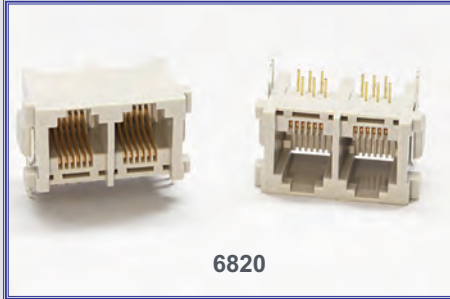


SECTION L

FCC68 MODULAR PLUG AND JACKS

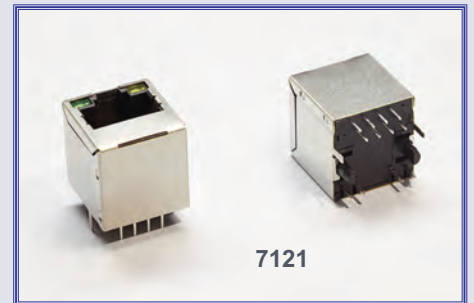
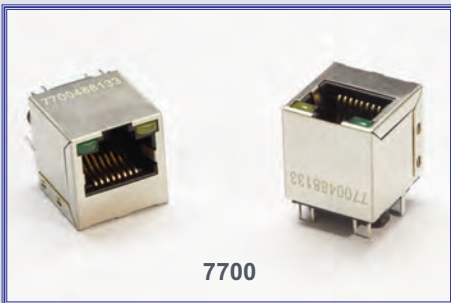
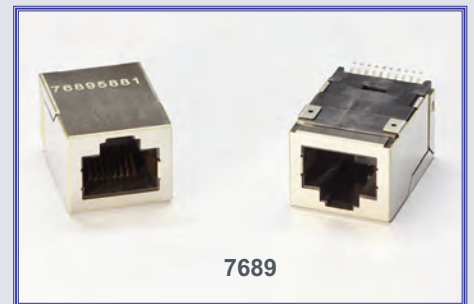
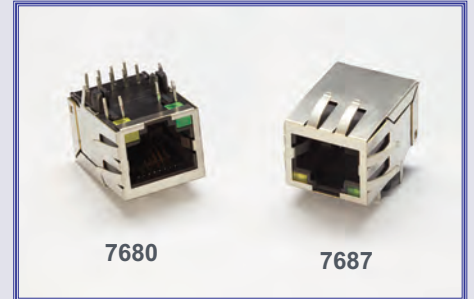
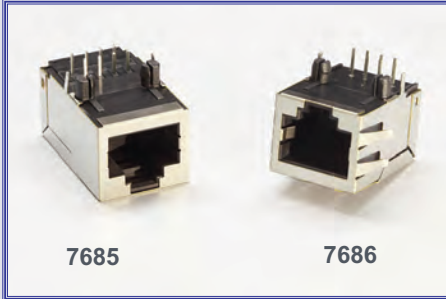


Multiple Jacks

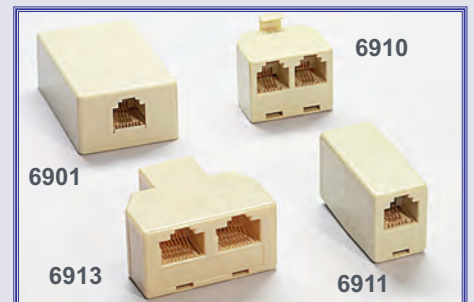
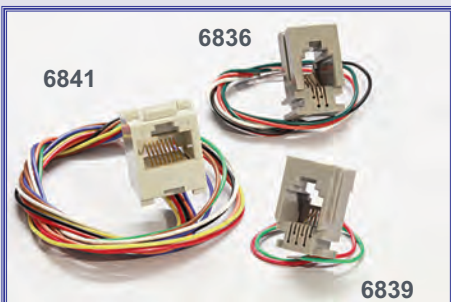
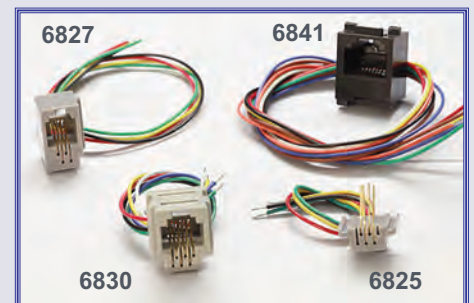
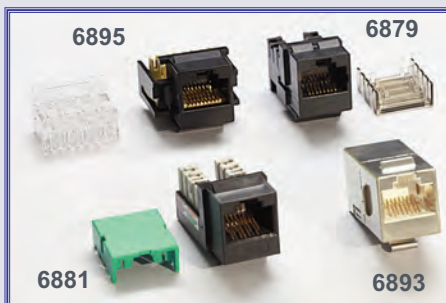




Filter RJ45 Jacks



Wire and Panel Jacks

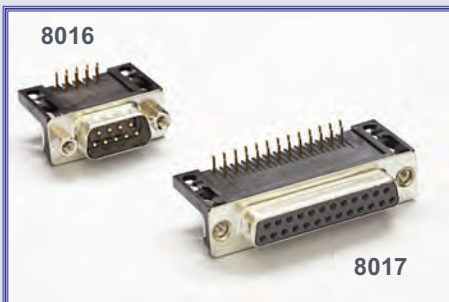
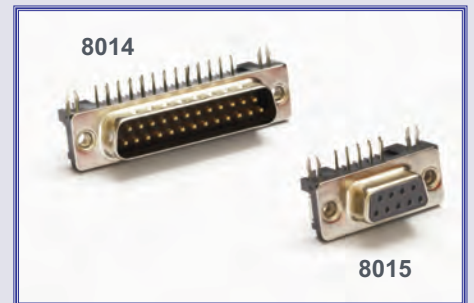
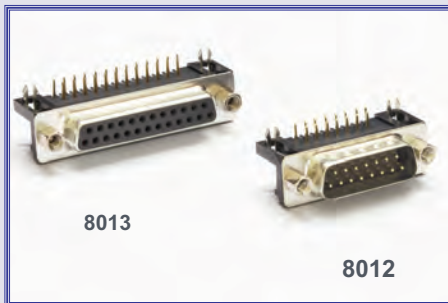
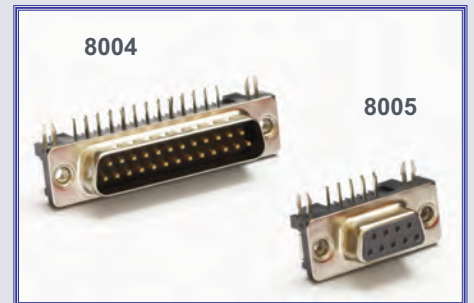
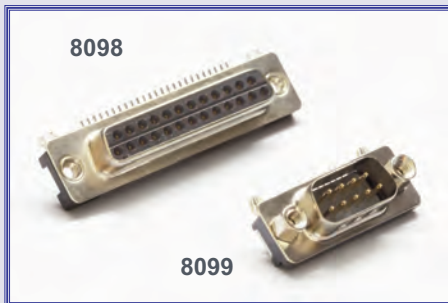
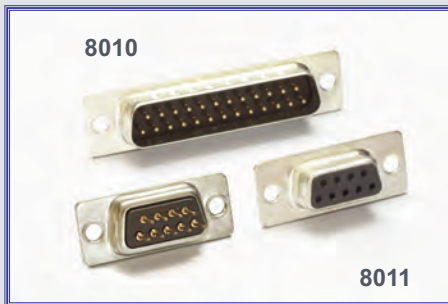
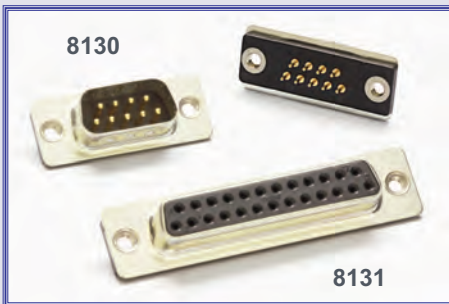
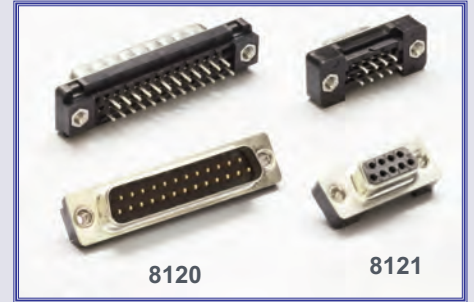
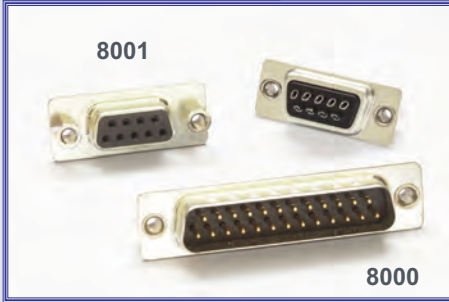


SECTION M

I/O CONNECTORS, D-Sub High Density, Centronics, Adaptors, Hoods & Hardware

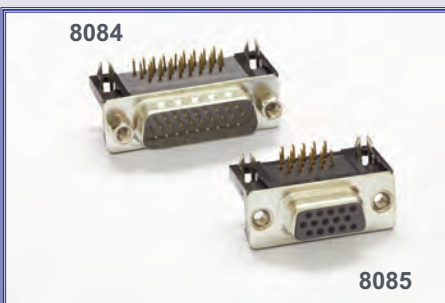
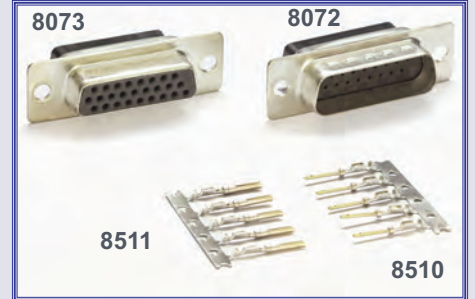


D-Sub





D-Sub High Density



D-Sub Accessories

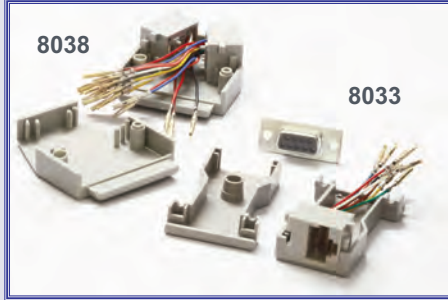


SECTION M

I/O CONNECTORS, D-Sub High Density, Centronics, Adaptors, Hoods & Hardware



D-Sub Accessories



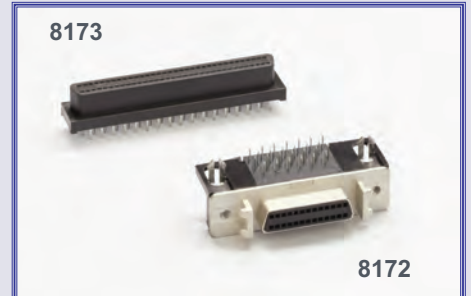
CENTRONICS



Mini Centronics

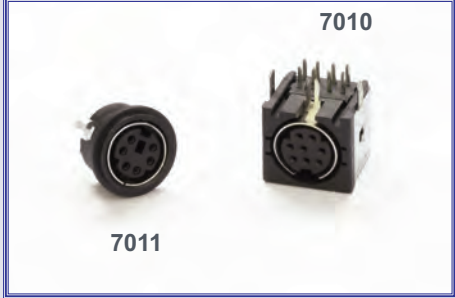


Micro Pin





Mini Din



USB 2.0



Micro USB



SECTION M

I/O CONNECTORS, D-Sub High Density, Centronics, Adaptors, Hoods & Hardware



Mini USB



USB 3.0



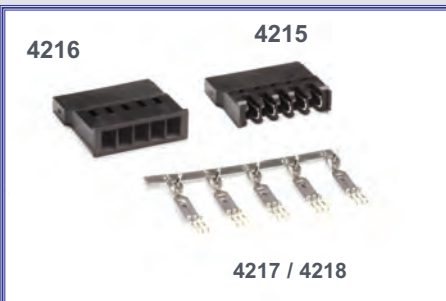
C Type 3.10



DVI



Serial ATA



HDMI



IEEE 1394





SIM



Micro SIM



Micro SD



PCMCIA



Mini PCI



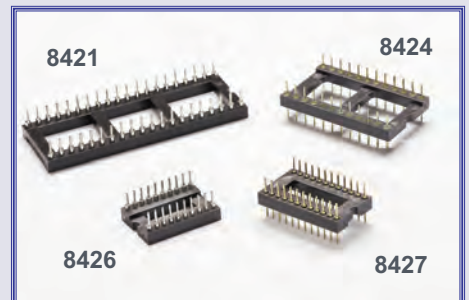
Mini PCI Express



Smart Card



IC Sockets

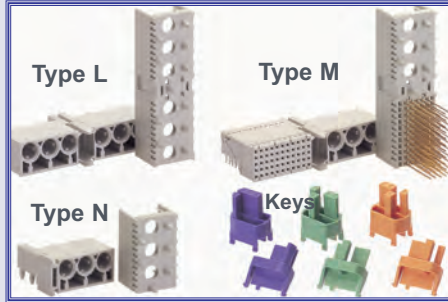
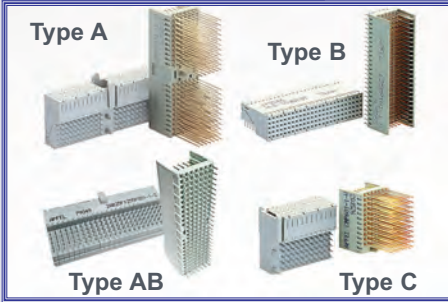


SECTION O

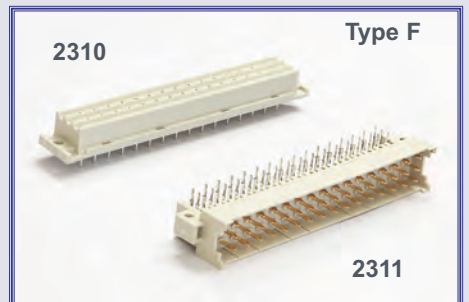
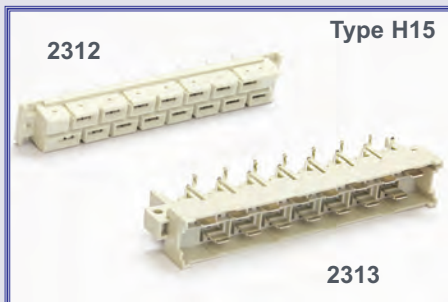
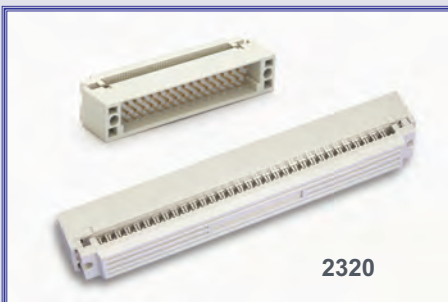
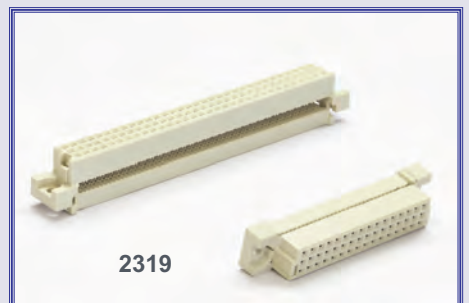
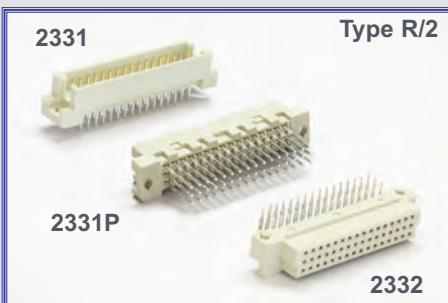
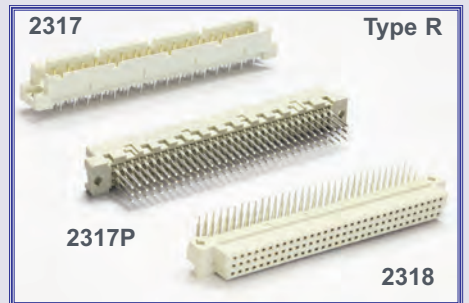
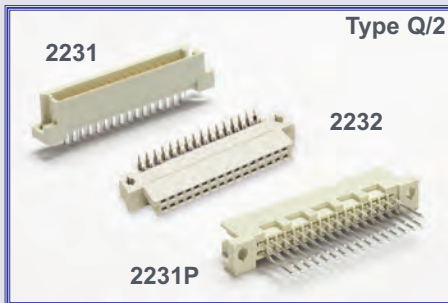
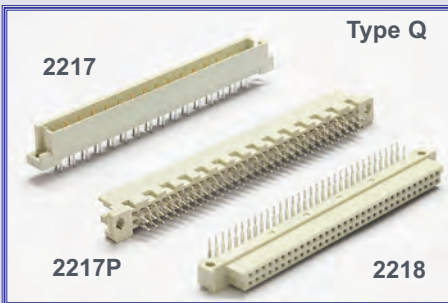
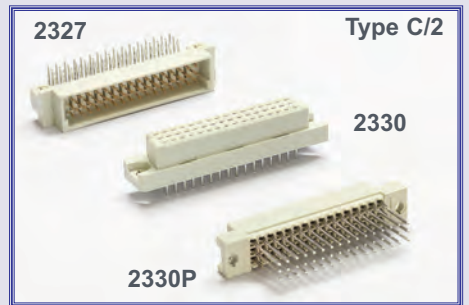
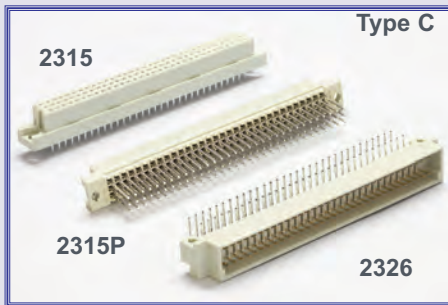
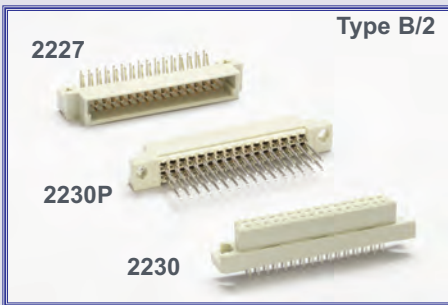
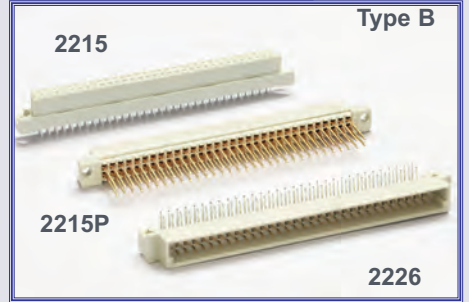
Hard Metric 2.00 mm. & DIN 41612 Connectors

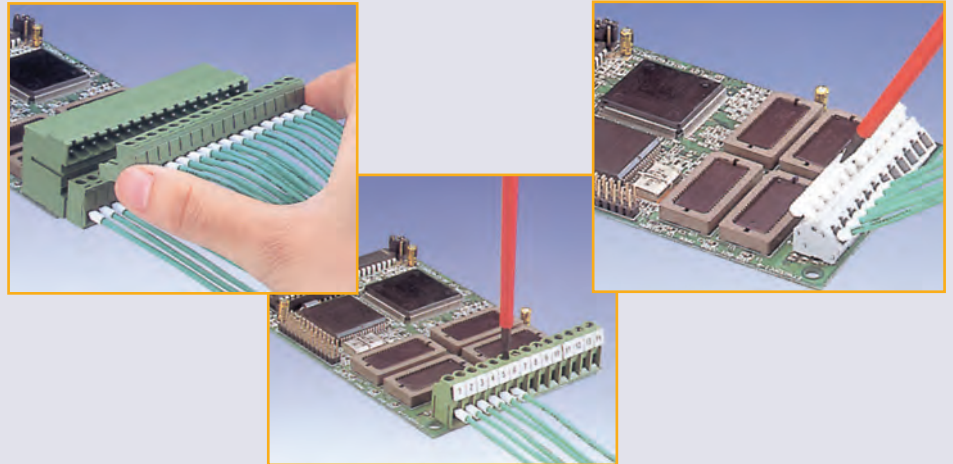


Hard Metric 2.00 mm.



DIN 41612





PLUGGABLE TER. BLOCKS

2.50 mm.



3.50 mm.



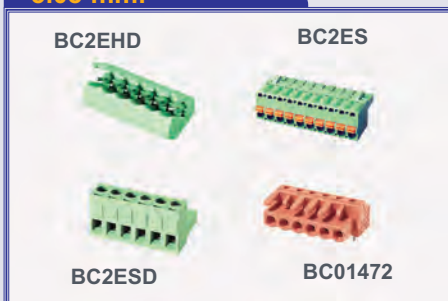
3.81 mm.



5.00 mm.



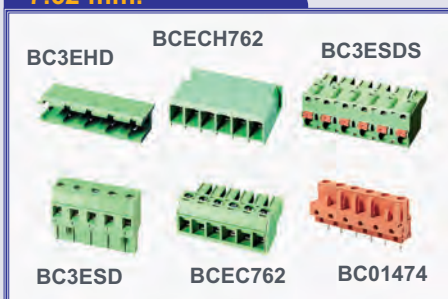
5.08 mm.



7.50 mm.



7.62 mm.



8.80 - 10.16 mm.



SECTION P

TERMINAL BLOCKS



PCB TERMINAL BLOCKS



PCB 2.54 / 3.50 mm.



3.81 mm.



5.00 mm.



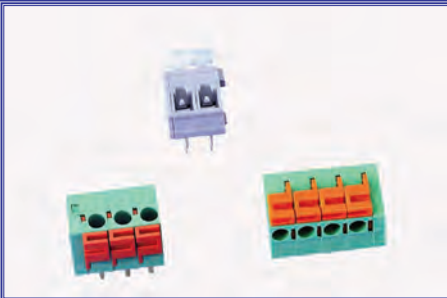
5.08 mm.



High Current



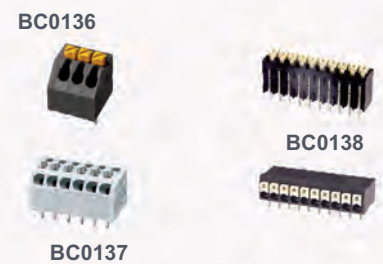
SCREWLESS TER. BLOCKS



2.50 / 2.54 mm.



3.50 mm.



3.81 / 3.96 mm.



5.00 mm.



7.50 mm.



7.50 mm.



7.62 mm.



10.00 mm.





PID TERMINAL BLOCKS

2.54 mm.



3.50 mm.



5.00 mm.



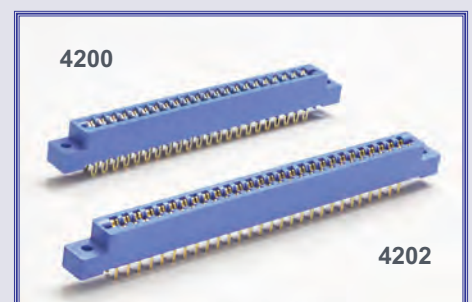
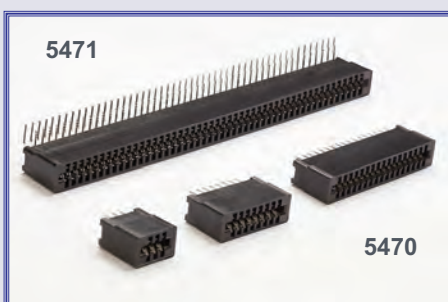
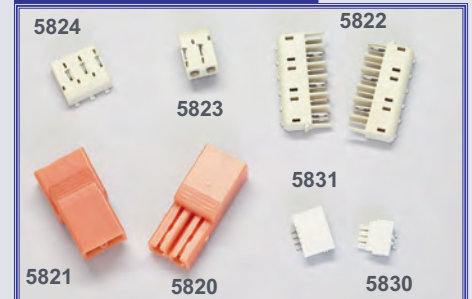
5.08 / 6.35 mm.



5.08 / 9.00 / 12.50 mm.



Led Connectors



SECTION R

Coaxial connectors

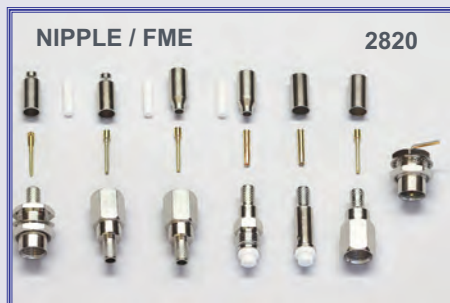
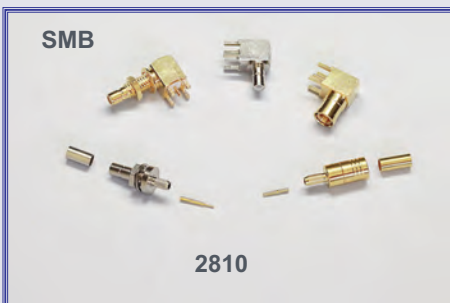


Comprehensive range of connectors for RF (radio frequency) and coaxial cables – ideal for connecting audio and video, TV and computing equipment. BNC connectors, coaxial connectors, TV and satellite splitters, F and N series sockets and plugs. RF and coaxial jacks, plugs, cable assemblies and adaptors with a range of terminations. If you are looking for high quality RF and coaxial cable connectors for your application requirements and we do not have what you need today, we may be able to source these connectors for you.

- BNC
- MINI UHF
- SMB
- TNC
- RCA
- NIPPLE
- TV PAL
- TWINAX
- DIN 47295(1.6/5.6)
- N
- F
- UHF
- SMA
- MCX
- MMCX
- MICROCOAXIAL
- ULTRAMINIATURE
- FAKRA

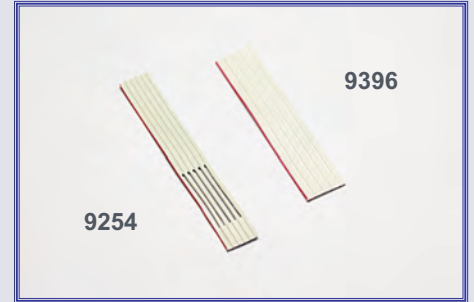
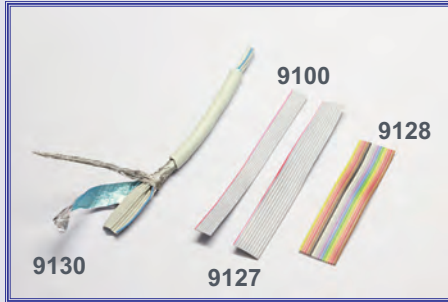
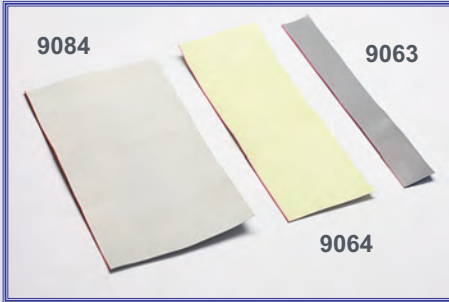
Conexcon is a leading supplier of a wide variety of standard coaxial connector products, cable assemblies and custom solutions for today's most common applications, covering frequencies from DC to 40 GHz. Markets supported include military, automotive, medical, instrumentation, telecom and wireless. We can provide interconnect solutions to support your application requirements. Our manufacturing facilities in Taiwan and China produce coaxial connectors and cable assemblies.





SECTION S

Cable



SECTION T

AC Connectors





M12 Connectors



Waterproof Connectors



Circular Connectors

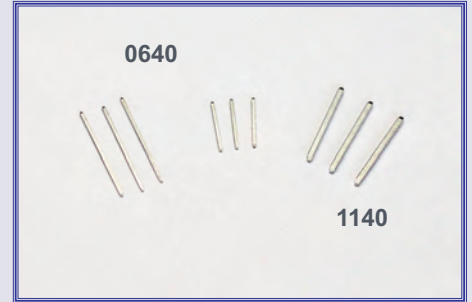


Solar Connectors



SECTION V

Terminals



SECTION V

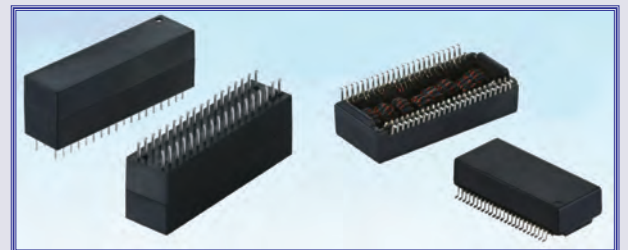
Magnetic Modules

Features:

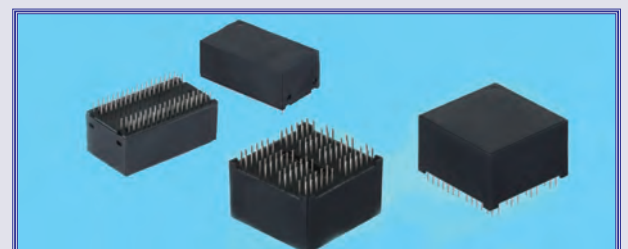
- Compliant with IEEE802.3 standard including 350uH OLC ith 8mA DC Bias
- Designed to withstand IR-Reflow with peak temperature perIPC/JEDEC J-STD-020C
- Operating temperature: 0° to +70°C
- Storage temperature: -40 to +125°C
- RoHS compliant

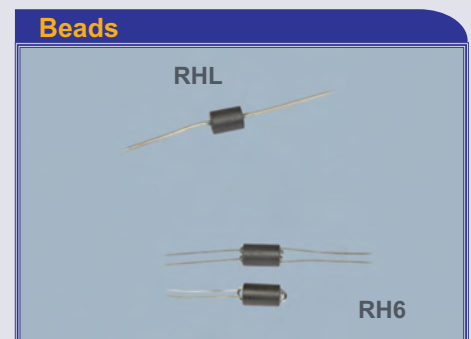
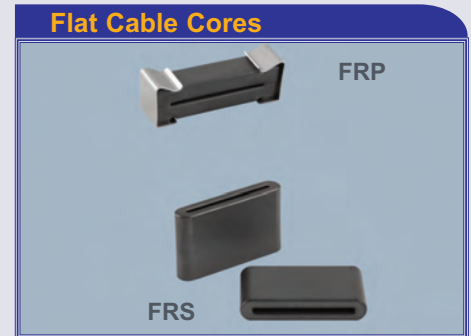


PoE+ 10 / 100 / 1000 Base-t Magnetic Module



10 / 100 / 1000 Base-t Magnetic Module





OTHER PRODUCTS

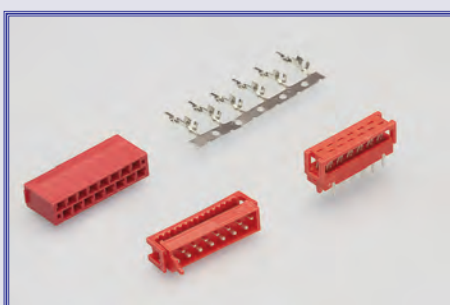
Optical Fiber Components



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