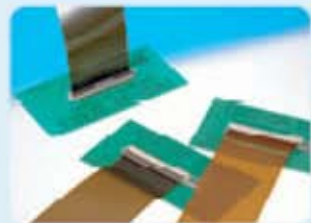
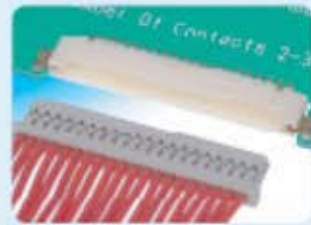




Hirose Interconnects for Industrial Applications

“Creative Links to World Electronics”

HRS Hirose
Electric
(USA), INC



A World Leader in Interconnect Technology

Hirose provides innovative, cutting edge solutions to your interconnect requirements. With over 70 years experience in design, development and manufacturing of interconnect solutions for the consumer, medical, industrial, and automotive markets, Hirose has established itself as the technology leader. Hirose remains at the forefront of interconnect technology, working closely with customers to develop innovations in miniaturization, high speed data transmission, signal integrity and mechanical design.

Industrial Connectors

Engineers often face issues with getting different types of signals from one point to another within their design. Hirose offers many different series that allow the device to work as a cohesive unit. Depending on your needs, whether for power transmission, Board-to-Board connections, wireless communications, data storage or downloading of data, Hirose has innovative, cost effective answers to your applications. This brochure lists numerous connector series suitable for industrial type products.

For more detailed information on the complete line of Hirose connectors, please go to the following URL:

www.HiroseUSA.com.

For pricing and availability, please contact your local Hirose distributor.

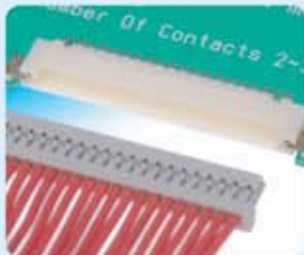
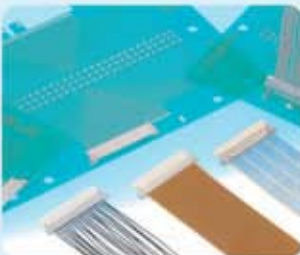
All parts on this brochure are *RoHS Compliant.



Board-to-Wire Connectors

- For designs requiring line connections between printed circuit boards using discrete, ribbon or micro-coax lines
- Contact pitches from 1mm to 7.92mm
- Electrical current capabilities range from 0.15 to 30 amps.
- Many different contact counts in straight, right angle and thru-panel mounting styles.
- Solder, SMT and IDC termination styles.
- Applications: Portable devices, medical machines or any need to connect with discrete wires.

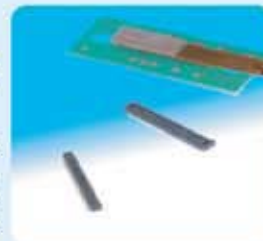
-More information: www.HiroseUSA/BTWseries.asp

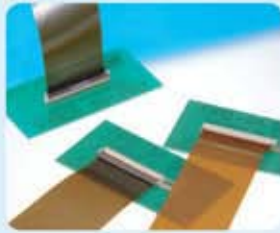


Board-to-Board Connectors

- For connecting parallel and right angle printed circuit boards.
- Contact pitch: 0.5mm to 5mm.
- Many different contact counts and stack heights.
- Electrical current capabilities range from 0.3 to 20 amps.
- Applications: Connecting LCD's to printed circuit boards and Board-to-Board connections.

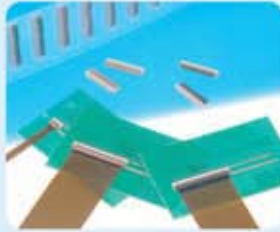
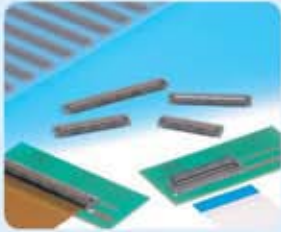
-More information: www.HiroseUSA.com/DFseries.asp





Flex Circuit Connectors

- For connections requiring Flat Flexible Cable (FFC) or Flexible Printed Circuit (FPC)
- Contact pitch: 0.2mm or 1mm
- Electrical current capacities range from 0.15 to 0.5 amps.
- Many different contact counts available.
- High FFC/ FPC retention force.
- Applications: Connecting LCD's to printed circuit boards and Board-to-Board connections.



-More information: www.HiroseUSA.com/FHseries.asp

Coaxial Connectors

- For connecting external and internal antenna modules
- Many different styles; BNC, TNC... and others
- 50, 75 or 90 Ohm impedance
- Includes Hirose's popular line of FL series; U.FL, W.FL, N.FL
- Coaxial switches are also available in the MS series line.



-More information: www.HiroseUSA.com/FLseries.asp



Circular Connectors

- Waterproof/ non-waterproof and metal/ plastic construction.
- Many different contact counts.
- Coupling styles: Push-pull, threaded and "short-turn" bayonet types.
- Electrical current capacities range from 0.5 to 46 amps.
- Applications: Small hand held devices, cameras, test and measurement, survey and geological equipment.



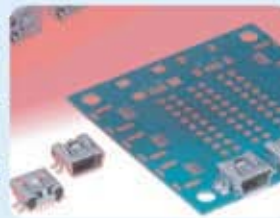
-More information: www.HiroseUSA/Circular.asp

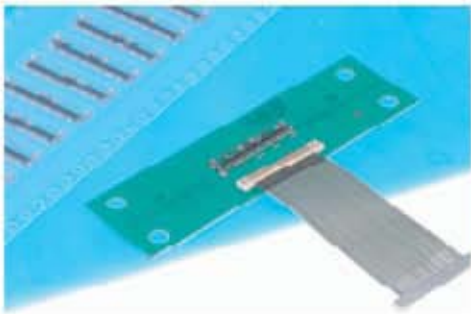
Input/ Output Connectors

- Low profile and high reliability.
- Solder , SMT and IDC termination.
- Electrical current capacities range from 0.3 to 200 amps.
- Many different styles including MiniUSB and MicroUSB.
- Applications: transmitting power / data signals between devices.



More information: www.HiroseUSA/IOseries.asp





Hirose Electric is a leading, global interconnect manufacturer specializing in a wide range of solutions for advanced technologies.

We have connectors for: automotive, fiber optic, circular, power, mobile/ cellular telephones, board-to-board, wire-to-board, microwave, telecom, flex circuit (FPC/FFC), memory card connectors, ribbon cable, mini/micro USB, HDMI and other connectors.



World Headquarters
Hirose Electric Co., Ltd
5-23 Osaki 5-Chome
Shinagawa-Ku, Tokyo 141-8587 Japan
T:81-3-3492-3293
F:81-3-3493-2933



US Headquarters
Hirose Electric (USA), Inc.
2688 Westhills Court
Simi Valley, CA 93065
T:805-522-7958
F:805-522-3217

No. Cal. Regional Office
Hirose Electric (USA), Inc.
20400 Stevens Creek Blvd.
Suite 250
Cupertino, CA 95014
T:408-253-9640
F:408-253-9641

Attach rep or distributor label here

www.hiroseusa.com

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