

HARWIN

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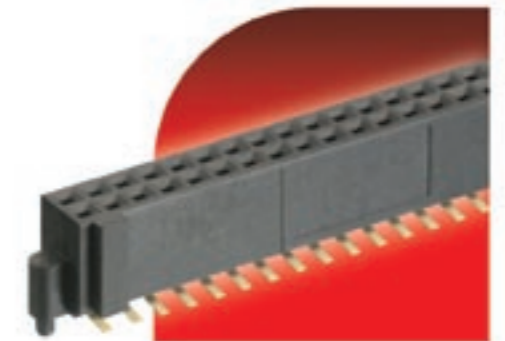
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HARWIN

INTERCONNECT DESIGN & MANUFACTURE



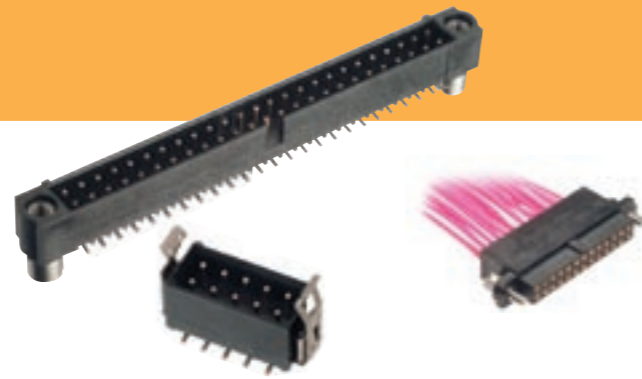
A vast amount of product data is available from www.harwin.com

Datamate

2.00mm Pitch High Reliability Connectors

The Datamate connector range is designed to conform to the requirements of British Standard 9525-F0033 with high reliability contacts for signal transmission without loss of data.

- ❑ Ideal for COTS applications
- ❑ Proven history in Mil/Aero applications
- ❑ Customer specific variants available
- ❑ Mates with known industry equivalents
- ❑ Specialist technical backup
- ❑ Superior connector performance
- ❑ Significant future development program
- ❑ Proven technology across high end markets
- ❑ Complies with BS9525-F0033/
MIL C 55302/CECC 75101-008



Datamate L-Tek With Friction and Locking Latches for additional strain relief in high vibration environments.

Datamate J-Tek An increased level of fixing options, including board - mount, afforded by a system of jackscrews. J-Tek allows easy un-mating using standard tools.

Datamate Mix-Tek Coax, power and signal contacts in one connector with almost unlimited combinations. Power to 20 amps and coax to 6 GHz.

Datamate -Plus L-Tek Datamate to British Standard (BS9525-F0033) features 100% in-process testing for high end safety critical applications.



Connectors

Industry Standard Connectors Starting at 0.5mm Pitch

With over 50 years of experience manufacturing interconnect solutions Harwin are well placed to support industry standard connector requirements.

❑ Cable to Board

1.25mm, 2.00mm and 2.54mm pitch connectors available supplied with pre crimped contacts. Harwin also offer a cable assembly service.

❑ Board to Board

Connector pitches include 0.8mm, 1.00mm, 1.27mm x 2.54mm, 2.00mm and 2.54mm. Harwin also offer a range of PC/104 and PC/104+ connectors for embedded PC applications. PCB sockets are available for \varnothing 0.5mm, \varnothing 0.8mm, \varnothing 1.00 and \varnothing 2.00mm pins.

❑ FPC

0.5mm and 1.00mm pitch connectors for use with flexible printed circuits.

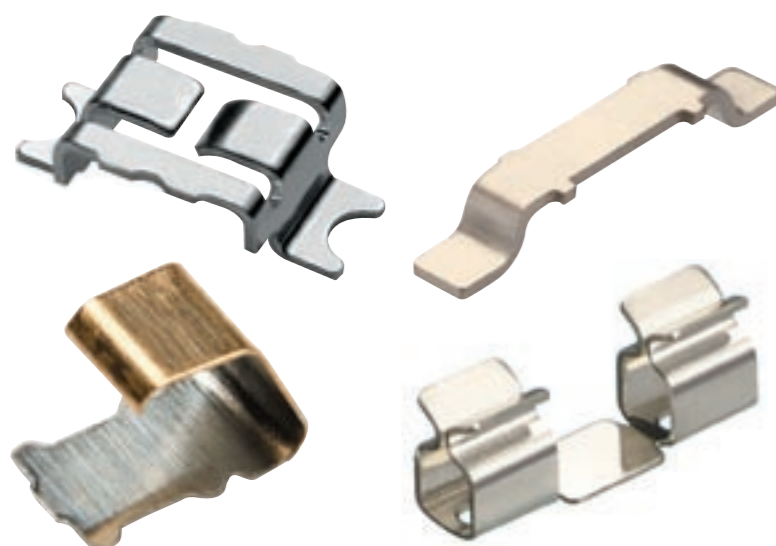
❑ Coax

MMCX coaxial connectors available in straight, 90° PC tail and crimp formats.



RFI & PCB Hardware

Precision Stamped Components in Tape & Reel



- ❑ RFI Shield Clips, Mini RFI Shield Clips, Fuse Clips, Jumper Links & Test Points
- ❑ Increases production throughput
- ❑ Tape and Reel packaging accepted by industry standard placement machines
- ❑ Custom component designs available
- ❑ In-house design, manufacture and packaging capabilities



Terminals & Hardware

Extensive Manufacturing Capabilities Allow Flexible Manufacture of a Wide Range of Hardware Products

❑ Terminals

Blade and turned styles available

❑ Spacers

Brass hexagonal pillars, Clearance spacers, Threaded spacers (metric & imperial) & Locking spacers & saddles

❑ Shorting Links

Insulated links & un-insulated shorting links

