EMC Shielding

Easy-to-use Shielding Solutions

- Surface mount components for simple BLS (Board Level Shielding)
- Removable and replaceable Shield Can system to eliminate secondary solder operations and damaging rework
- Award-winning Shield Can Kit, make your own custom can, ideal for prototyping and test
- Comprehensive range of Spring contacts, including Positive Stop and Multi-Directional

Gecko Connectors

1.25mm Pitch High-Reliability Connectors

- Multiple award-winning connector system
- 2.8A per contact in isolation, 2A per contact simultaneously
- Resists shock at 100G, and vibration at 20G
- Withstands extreme temperatures of -65°C to +150°C
- High performance patented four-finger contact
- Manufactured from environmentally-friendly materials

M300 Connectors

3.00mm Pitch High-Reliability Connectors

- Up to 10A or up to 5A per contact versions
- Resists shock at 100G and vibration at 10G, and extremes of temperature up to 175°C
- Choice of 3 contacts in single row, or 6 contacts in double row
- Cable-to-Cable, Cable-to-Board or Board-To-Board configurations
- Manufactured from environmentally-friendly materials

Datamate Connectors

2.00mm & 4.00mm Pitch High-Reliability Connectors

- 3A to 8.5A per contact achieved with high-performance
- 4 or 6 finger contacts
- Resists shock at 100G and vibration at 10G
- Latches or jackscrews provide secure connections
- Proven history in Aerospace, Industrial controls, Oil & Gas, etc.
- Ideal for COTS applications
- Mixed technology versions available with high power (40A) and coax (6GHz) variations

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## Connectors

**Industry Standard Connectors starting at 1.00mm Pitch**
- Industry-standard Board-to-Board and Cable-To-Board connectors
- Pitch options from 1.00mm to 2.54mm
- IDC ribbon cable connectors and cable assemblies available
- Dual entry and surface mount options
- Complimentary range of jumper sockets
- Archer Kontrol (1.27mm pitch) for additional rugged board-to-board industrial applications

## Circular Connectors

**Durable RoHS-Compliant Connectors to MIL-DTL-5015**
- COTS alternative circular connectors for exposed Cable-to-Cable connections
- IP rated for environmental protection
- Rugged construction for durable performance
- Threaded and polarised coupling system; solder terminations
- Pin and Socket contacts can be specified in either side of mating connectors

## PCB Sockets

**PC Board and IC Package Sockets**
- Individual turned sockets, modular strip and IC packages all utilising 4 and 6 finger contact clips
- Surface mount 2 and 3 finger contacts for ultra-low profile requirements
- Allows the user to make highly reliable connection between their PCB and a pluggable device
- Excellent reliability in extremes of temperature and vibration
- Proven track record in high-end applications

## Spring Loaded Contacts

**Test Probes and Turned Spring Contacts**
- ATE Test probes for PCB test; variety of head styles, probe size and probe travel length for varied test requirements
- Individual Pogo Pins, utilising incorporated springs for maximum number of operational cycles

## PCB Hardware

**Accessories for PCB production and function**
- Designers have a choice of connection and hardware solutions from stock
- Surface mount solutions for simplifying production processes and eliminating secondary operations
- Spacers available in a range of styles and materials with metric lengths and screw threads
- Removable and fixed links in throughboard and SMT styles

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