

OPTIMIZED
FOR USE WITH
MIL-STAR
HIGH-PERFORMANCE HOOKUP WIRE AND CABLE

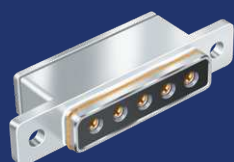
SERIES
790
HD

Micro miniature high-density
crimp-contact rectangular with
advanced environmental and
EMC performance



Series 790 is the advanced-performance, aerospace-grade crimp-contact rectangular connector

SERIES 790 MICRO-CRIMP PRODUCT SELECTION GUIDE



Crimp terminated
cable connectors



Crimp terminated
panel mount
connectors



Panel mount
connector with
auxiliary sealing



90° PCB panel mount
and free-standing
connectors

- Crimp, PCB, fiber optic, coax, power, and pitot
- Precision machined aluminum shells sealed to IP67
- High-density #23 contact arrangements set on .076 centers
- Blind mating for rack and panel applications
- Environmental, hermetic, and filter versions
- Integrated ground spring for improved EMI shielding
- Low-profile (non scoop-proof) mating interface

HIGH-DENSITY Series 790 Micro-Crimp

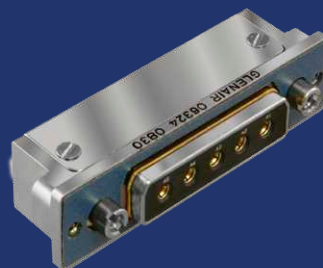


Micro miniature crimp-contact rectangular

SERIES 790 MICRO-CRIMP TECHNOLOGY SHOWCASE



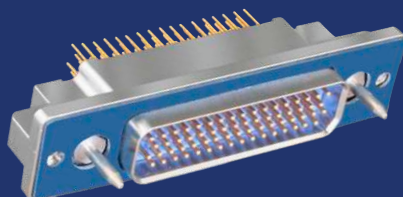
31 insert arrangements supporting signal, power, and high-speed contacts



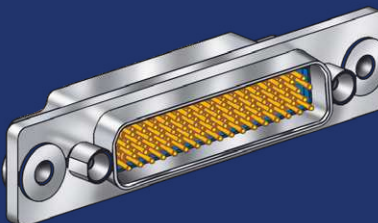
Integrated EMI Shroud
Right angle printed circuit board connectors have an EMI shroud to prevent electromagnetic interference.



Integrated Ground Spring
Series 790 plugs are available with auxiliary EMI springs for superior EMC performance.



Guide Pins for Blind Mating
Series 790 panel connectors can be configured with guiding hardware for module-to-chassis applications.



Float Mount Connectors
790-050P connectors are equipped with rear-panel float mounting assemblies to provide additional mounting lee-way in rack and panel applications.



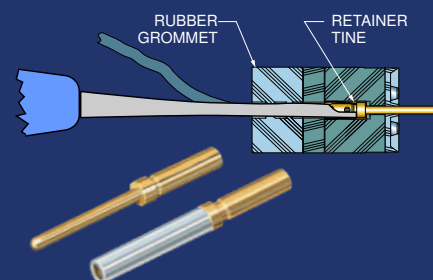
EMI Backshell Adapters
These two-piece adapters fit into a groove on Micro-Crimp cable connectors. Attach to connector with screws (provided). Elliptical banding platform provides ample room for large wire bundles.



Jackpost Hardware Options
A complete range of jacking hardware is available including captivated, low-profile and extended versions.



Shield Termination System
Glenair Band-Master Advanced Termination System delivers turnkey shield termination tools, bands, and calibration services.



Rear-Release Crimp Contacts
Series 790 Size #23 contacts conform to the AS39029 requirements but are not covered by a slash sheet. Size #16 and size #12 contacts are standard "QPL" contacts used in MIL-DTL-38999 connectors.