SERIES
79
SEVENTY-NINE

The widest range of
mission-critical interconnect
technologies in the world

Glenair®

Series 79
Connectors and Accessories
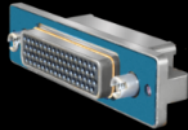
Rectangular Connector Series Summary
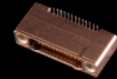
HiPer-D	Series 79	Micro-D	AlphaLink	Nano
Glenair Sr. 28	*Glenair Sr. 79*	*Glenair Sr. 17*	*Glenair Sr. 171*	*Glenair Sr. 89*
M24308	N/A	M83513	N/A	M32139
5 - 40 AMPs	5-23 AMP	3 AMP	2 AMP	1 AMP
31 Layouts	33 Layouts	8 Layouts	12 Layouts	7 Layouts
9-104 Ways	2-102 Ways	9-100 Ways	4-40 Ways	9-85 Ways

Series 79
Connectors and Cables

The Micro-D Connector with Crimp Contacts: Power, Signal and RF

- Incorporates crimp contact technology into an innovative, precision-machined, high-density, module-to-chassis connector package

Outstanding Performance

Why Users Love the Series 79

- High-density, crimp-contact Micro-D
- Advanced EMI shielding and sealing compared to standard D-subs
- Cable, panel-mount and PCB versions
- Snap-in size #23 crimp contacts
- Snap-in Size #12 and #16 power and/or coax contacts in hybrid layouts.
- Easy integration into high-reliability cable assemblies (no splicing or soldering)
- Guide pin versions (for blind mating).

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Series 79 Supported Crimp Contacts

The main difference compared to standard Micro-D's

- Snap-in size #23 crimp contacts on .075 inch (1.9 mm) spacing
- 5 amp current capacity
- Snap-in size #12 and #16 power contacts in hybrid layouts
- 13 and 23 amp current capacity
- Snap-in size #12 and #16 coaxial contacts
- 50 Ohm matched impedance versions
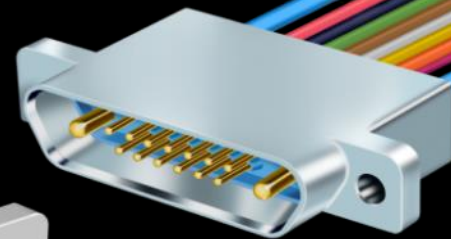- PCB versions with non-removable contacts (Size #23, #16 and #12)

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Series 79 Connector Styles

Cable and Panel Mount Versions

- Cable Connectors:
  - 790-024P Receptacles
  - 790-025S Plugs
  - 790-045P Receptacles
  - 790-046S Plugs
- Panel Mount Connectors:
  - 790-026P Receptacles
 - 790-027S Plugs

Series 79 Connector Styles

Straight and Right Angle PCB

- Straight PCB Connectors:
  - 790-028P Panel Mount Receptacle
  - 790-043P Free-Standing Receptacle
  - 790-029S Panel Mount Plugs
  - 790-044S Free-Standing Plugs
- Right Angle PCB Connectors:
  - 790-036P Panel Mount Receptacle
  - 790-014P Free-Standing Receptacle
  - 790-037S Panel Mount Plugs
  - 790-042S Free-Standing Plugs
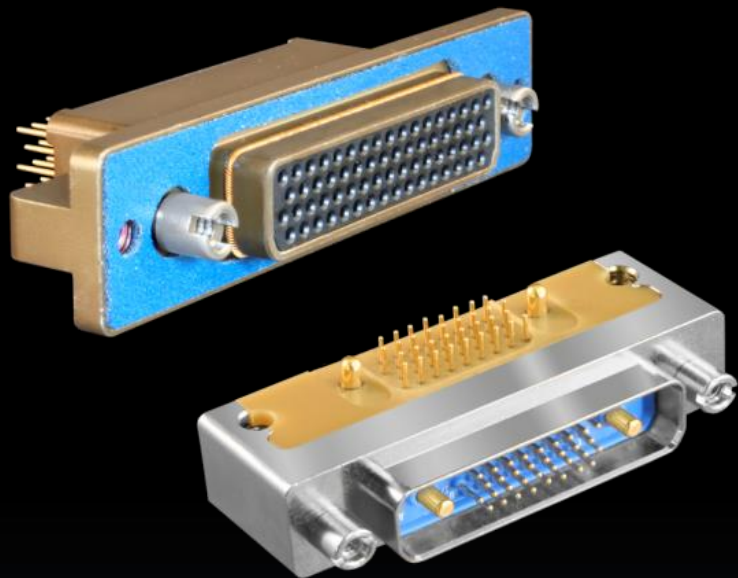
Scoop-Proof Series 791

- Designed to help prevent uneven mating / un-mating that can result in bent leads
- Same materials / insert arrangements as 790 series
  - Leaf spring EMI spring found on pin side
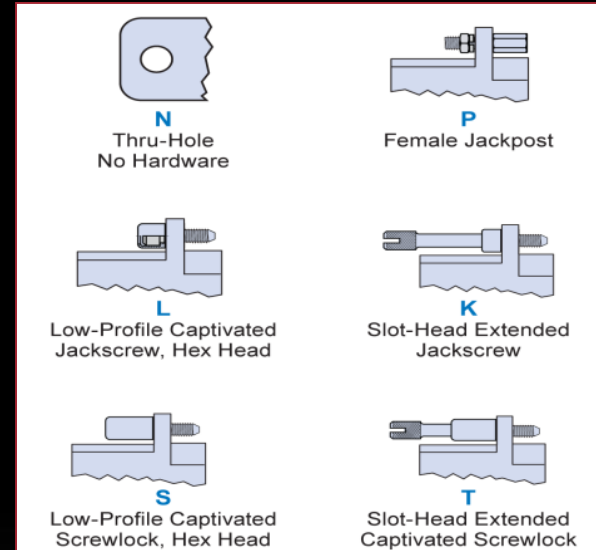- Banding porch version available
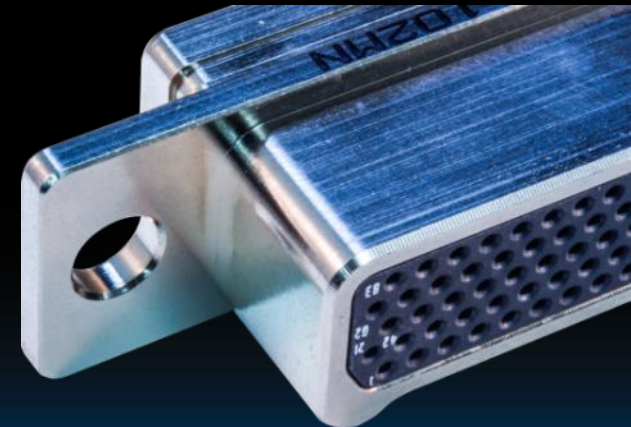
Series 79 Insert Arrangements

Series 79
Mounting Hardware Options

- Complete selection of mounting hardware:
- P = Female Jackposts
- L,K,S,T = Jackscrews
- N = No Hardware

N Thru-Hole No Hardware

P Female Jackpost

L Low-Profile Captivated Jackscrew, Hex Head

K Slot-Head Extended Jackscrew

S Low-Profile Captivated Screwlock, Hex Head

T Slot-Head Extended Captivated Screwlock

Series 79 Accessories

Reliable EMI and Environmental Protection

- Standard and low profile EMI backshells for easy braid attachment

- Panel mount EMI backshells with banding porch for Band-Master ATS® shield termination

- Protective covers

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