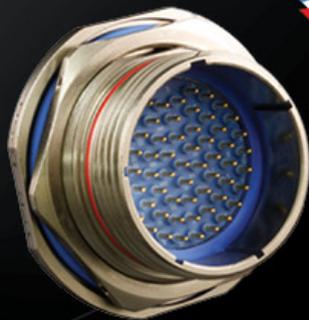


The widest range of
mission-critical interconnect
technologies in the world



MIL-DTL-38999 Series I, II, III, and IV Cylindrical Connectors
Environmentals, Hermetics, Filters, Feed-Thrus,
Lanyards, Sav-Cons® and More!

QPL AND COMMERCIAL



**MIL-AERO CIRCULAR
CONNECTORS**



Glenair: Your MIL-DTL-38999 QPL Source



Glenair is the service, support, and availability leader for the interconnect industry

- Short lead times including same-day inventory
- Support for odd contact arrangements and polarizations
- 100% made-in-America technology
- “No gap” product line
- Solution bundling: one-stop-shopping for connectors, backshells and accessories, boots, bands, and so on



MIL-DTL-38999 Qualified Connectors / Platings



- Connector Styles

 - D38999/20 (wall-mount receptacle)

 - D38999/24 (jam nut receptacle)

 - D38999/26 (plug)

- Plating classes

 - F (electroless nickel, 48 hr. salt spray)

 - G (space-grade electroless nickel, 48 hr. salt spray, RoHS compliant)

 - T (Nickel-PTFE, 500 hr. salt spray, RoHS compliant)

 - W (cad/O.D. over electroless nickel, 500 hr. salt spray, non-RoHS compliant)





Enhanced-performance D38999 type environmental connectors



- Extended durability contacts and coupling nut: 1500 mating cycles, low-corrosion knurling
- Integrated band porch
- Extensive PC tail offerings
- Ground spring equipped plug
- Standard 1560 arrangements plus HD and shielded contact inserts
- IP68 sealing standard

Also available:

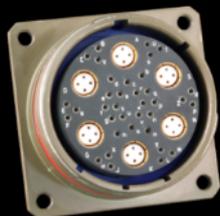
 **SuperNine**[®]



With special features not available in the QPL series



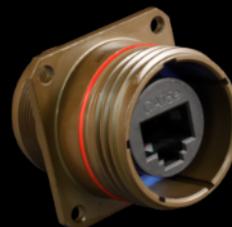
1500 Mating Cycle
Environmental



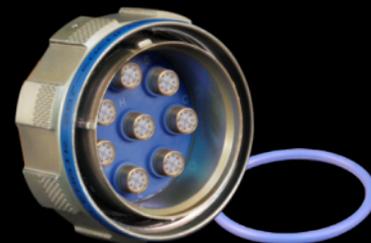
High-Speed
Environmental



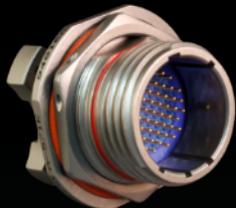
High-Pressure Pin and
Socket Hermetic



Ruggedized
RJ45 and USB



Piston-Seal Transition
Zone Submersible



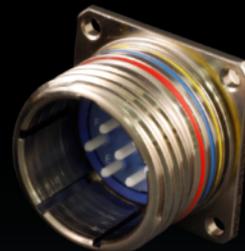
Special PCB
Standoff Series



Connector Saver
Go-Betweens



Hermetic and
Environmental Feed-Thrus



Tight Tolerance
Fiber Optic



EMI/RFI Filters and TVS
Diode EMP Connectors

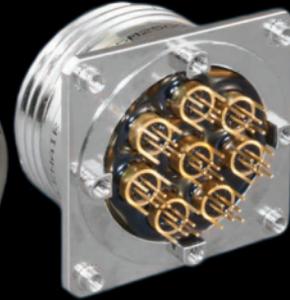
D38999-type High-Speed Datalink Connectors



233-217 SuperNine high-speed
crimp cable plugs and
receptacles



233-218 SuperNine high-speed
PC tail receptacles



Quadrax connectors: industry-standard D38999 Series III type high-speed datalink solution

- Crimp size #24 contact for 22, 24, and 26 AWG cable
- Field-repairable
- Rugged, durable mating performance
- Accepts broad range of flight-ready 100 Ohm Ethernet Quadrax cable
- Drop-in solution to size #8 cavity inserts



QPL AND COMMERCIAL

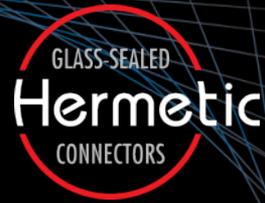


GLASS-SEALED
Hermetic
CONNECTORS

**GLASS-SEAL CIRCULAR
HERMETIC CONNECTORS**



Hermetic Sealing Can Be Implemented for Any Circular Connector Package



Technology supports both pin and socket contact in any receptacle style

MIL-DTL-
26482



MIL-DTL-
83723



MIL-DTL-
38999 (QPL)



MIL-DTL-
5015



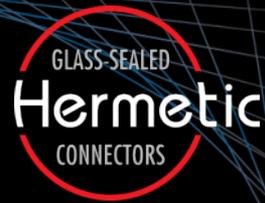
Series 80
Mighty Mouse



These are all standard catalog product offerings at Glenair

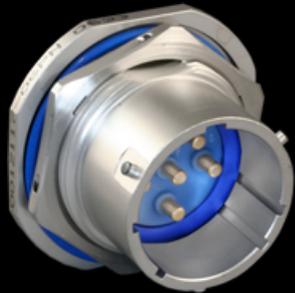


Full-Spectrum Coverage, Series I, II, III, and IV MIL-DTL-38999 Hermetics



All four MIL-DTL-38999 series qualified for both pin and socket contact types

Series I



Bayonet
Scoop-Proof

Series II



Bayonet
Low-Profile

Series III



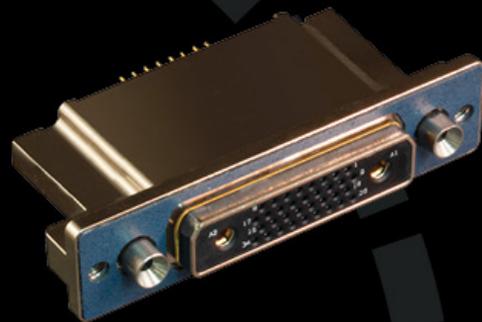
Triple-Start Stub ACME

Series IV



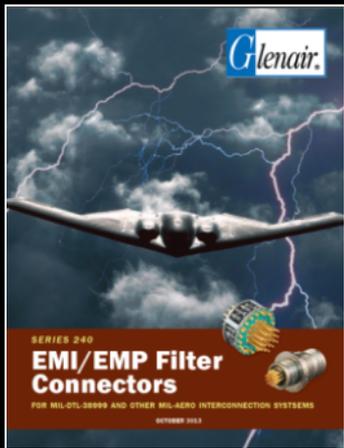
Breech Lock

EMI CERAMIC PLANAR ARRAY · EMP TVS DIODE



**EMI/EMP
FILTER CONNECTORS**





EMI/RFI Filter Connectors Standard Catalog Solutions for MIL-DTL-38999



Series 24 EMI/EMP Filter Connectors



For MIL-DTL-38999 and other mil-spec connectors

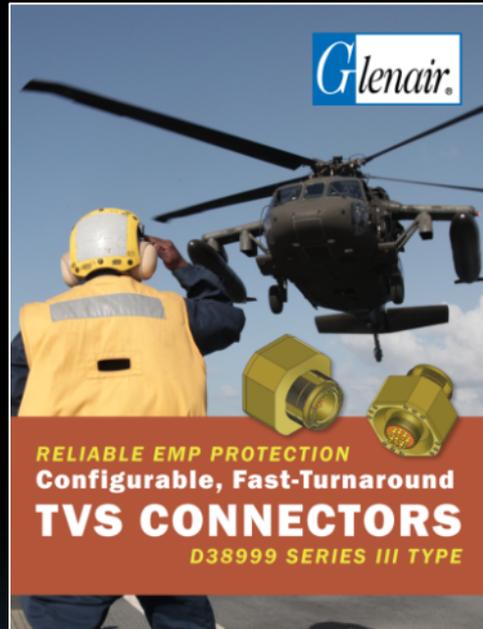
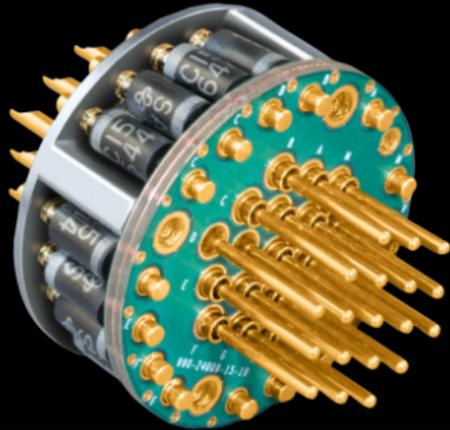
- Turnkey EMI/EMP solutions, from analysis to delivery
- Order straight from the catalog or specify a custom design
- Full-spectrum EMC capabilities: Screening, grounding, and filtering
- Capacitor array manufacturing capability
- Unmatched depth of knowledge and technical support in EMC technology
- Burn-in / test services



Protecting Sensitive Circuits from EMP



MIL-DTL-38999 Series III type Zener diode equipped EMI/EMP sub-assembly



CIRCULAR · RECTANGULAR · SPECIAL APPLICATION



SAV-CON[®]
CONNECTOR SAVERS



SAV-CON[®] Connector Savers



Prevent contact damage and extend the service life of cable assemblies and mounted receptacles

- Protect the quality and integrity of connectors that are mated and unmated frequently during manufacturing, test, check-out phases or environmental test programs
- Available in general duty, environmental, and high-reliability performance classes
- Keyed polarization and optional locking mechanisms for bayonet style connectors available
- Available for most MS circular connector series including MIL-DTL-38999 Series I, II, and III



Mil-Cylindrical Connector Backshells and Accessories for MIL-DTL-38999 and Other Mil-Circular Connectors

Glenair's full-spectrum product line

- Every Mil-Spec slash sheet
- Every material type
- Every plating option
- For every connector in use
- Domestic production only
- 120,000+ Same-Day inventory



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