

MIL-DTL-38999 Series III Type
Advanced material performance

RoHS COMPLIANT FINISH OPTIONS



Electroless Nickel

Cost \$ \$ \$ \$ \$
 Conductivity + + + + +
 Corrosion Resistance ⌚ ⌚ ⌚ ⌚ ⌚

-65 to +200°C
 Glenair Code **ME**



Black Zinc Nickel

Cost \$ \$ \$ \$ \$
 Conductivity + + + + +
 Corrosion Resistance ⌚ ⌚ ⌚ ⌚ ⌚

-65 to +175°C
 Glenair Code **ZR**



Nickel-PTFE

Cost \$ \$ \$ \$ \$
 Conductivity + + + + +
 Corrosion Resistance ⌚ ⌚ ⌚ ⌚ ⌚

-65 to +175°C
 Glenair Code **MT, ZM**



Stainless Steel

Cost \$ \$ \$ \$ \$
 Conductivity + + + + +
 Corrosion Resistance ⌚ ⌚ ⌚ ⌚ ⌚

-65 to +200°C
 Glenair Code **Z1, ZL**



IMPROVED MATERIAL SELECTION AND PERFORMANCE



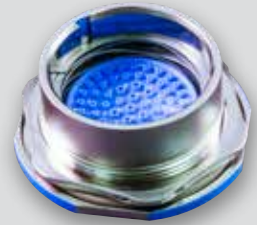
500 Hour Nickel-Teflon (Ni-PTFE) Plating Option



High-Performance Space-Grade Epoxy Potting Compound

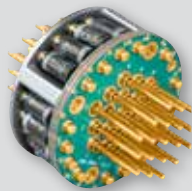


High-Performance EMI Ground Spring Attachment



Space-Grade Certified Materials

MIL-DTL-38999 TYPE SPECIAL CLASS DERIVATIVES



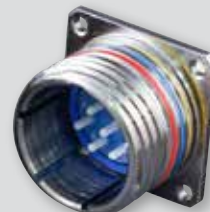
EMI/EMP Filter and TVS



RJ45 and USB Solutions



Fiber Optic



Hermetic

Connector Class	D38999 Sr. III	SuperNine®
Environmental	Yes	Yes
IP68 Mated Condition	No	Yes
Space-Grade	Yes	Yes
Hermetic	Yes	Yes
Lightweight Hermetic	No	Yes
EMI Filter	No	Yes
High Durability	No	Yes
ESD	No	Yes
Bulkhead Feed-Thru	No	Yes
Sav-con® Connector Saver	No	Yes