

INTRODUCING

38999 SERIES IV METAL PROTECTIVE COVERS

- Rugged, lightweight, environmentally sealed
- MIL Qualified to MIL-DTL-38999 /51 and /52
- Enhanced connector protection



TE Connectivity (TE) 38999 series IV metal protective covers are a key accessory to our standard 38999 Series IV connectors, as these covers are used to protect the connectors (as well as the harnesses and systems) in the field when they are not in the mated condition.

Aerospace and defense applications that use MIL-DTL-38999 series IV connectors normally do not have the connectors in the mated condition 100% of the time. These metal covers protect their systems by being attached to the connectors so when the connectors are not mated, the field technicians can attach the metal covers to the connectors to keep them environmentally resistant.

TARGET MARKETS

- Military and commercial avionics systems
- Ground vehicles
- Radar systems
- Military launch platforms

KEY BENEFITS

- Qualified to MIL-DTL-38999 Series IV, /51 and /52
- Available in 5 material/plating configurations
- Available in all 8 shell sizes
- Helps protect connector against dust, foreign objects and moisture intrusion, in the unmated condition

LEARN MORE

- [38999 Series IV Metal Covers Landing Page](#)
- [38999 Series IV Metal Covers brochure](#)
- [38999 Series IV Metal Covers parts list](#)

PLATING

- Standard product offering in Olive Drab Cadmium and Electroless Nickel making them most popular
- Custom options include Stainless Steel, Black Zinc Nickel, and Nickel PTFE

MECHANICAL

- Fastener tensile strength minimum 25 lbs
- Air leak rate - will not exceed 1 atmospheric cubic inch per hour
- Coupling torque - will not exceed MIL-DTL-38999 Series IV requirements

MATERIALS

- Aluminum alloy body
- Gasket is silicone based rubber
- Rope is passivated stainless steel with polytetrafluoroethylene (PTFE) cover
- Rings and fasteners are corrosion resistant passivated steel

STANDARDS & SPECIFICATIONS

- MIL-DTL-38999 Series IV