MATERIALS AND FINISHES ARE IAW MIL-DTL-83513

1. MATERIALS:
   SHELL - ALUMINUM ALLOY
   INSULATOR/BACKSHELL - GLASS FILLED THERMOPLASTIC
   PIN/SOCKET CONTACT - COPPER ALLOY
   INTERFACIAL SEAL - FLUOROSILICONE BLEND

2. FINISH:
   SHELL - ELECTROLESS NICKEL OR CADIUM
   PIN/SOCKET CONTACT - GOLD OVER NICKEL

3. SPECIFICATIONS:
   CURRENT RATING ---------------- 3 AMPS MAX
   TEMPERATURE RATING ---------- -55°C TO +125°C C
   INSULATION RESISTANCE ------ 5000 MEGOHMS MIN
   DWV AT SE A LEVEL ----------- 600 VAC
   DWV AT 70,000 FT ALTITUDE --- 150 VAC
   CONTACT RESISTANCE ------- 24 AWG = 25 MILLIOMHS MAX
   CONTACT RETENTION --------- 5 lb MINIMUM AXIAL LOAD
   ENGAGEMENT FORCE --------- 6 oz MAX
   SEPARATION FORCE --------- 0.5 oz MIN

4. ADDITIONAL INFORMATION:
   DESIGN AND PERFORMANCE IN GENERAL
   ACCORDANCE WITH MB3513 WHERE APPLICABLE.
   CONTACT CRISTEK FOR OTHER CONFIGURATIONS.

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FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM