1. MATERIALS:
INSULATOR / BACKSHELL - GLASS FILLED THERMOPLASTIC
PIN/SOCKET CONTACT - COPPER ALLOY
2. FINISH:
PIN/SOCKET CONTACT - GOLD OVER NICKEL

3. SPECIFICATIONS:
CURRENT RATING 3 AMPS MAX
TEMPERATURE RATING 55°C TO +125°C
INSULATION RESISTANCE 5000 MQ MIN
DWV AT SEA LEVEL 600 VAC
DWV AT 70,000 FT ALTITUDE 150 VAC
CONTACT RESISTANCE 24 AWG = 25 MILLIOHMS 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 M83513 WHERE APPLICABLE.
CONTACT CRISTEK FOR OTHER CONFIGURATIONS

MATERIALS AND FINISHES ARE IAW MIL-DTL-83513
FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM