NANO METAL SHELL DUAL ROW FLEX CIRCUIT TERMINATION

MATERIALS AND FINISHES ARE IAW MIL-DTL-32139. FOR DETAILS SEE MIL-SPEC OR WWW.CRISTEK.COM

1. MATERIALS:
SHELL - ALUMINUM ALLOY, STAINLESS STEEL OR TITANIUM
INSULATOR - LIQUID CRYSTAL POLYMER, GLASS FILLED THERMOPLASTIC OR POLYETHERIMIDE
CONTACT - COPPER ALLOY

2. FINISH:
SHELL - PER PART NUMBER BREAKDOWN
CONTACT - GOLD OVER NICKEL

3. SPECIFICATIONS:
CURRENT RATING 1 AMP MAX
TEMPERATURE RATING -55°C TO +125°C
INSULATION RESISTANCE 5000 MEGOHMS
DWV AT SEA LEVEL 250 VAC
DWV AT 70,000 FT ALTITUDE 100 VAC
CONTACT RESISTANCE 71 mV DROP MAX @ 1 A
CONTACT RETENTION 2 LBS AXIAL LOAD
ENGAGEMENT FORCE 5 oz MAX
SEPARATION FORCE 0.4 oz MIN

4. ADDITIONAL INFORMATION:
FOR OTHER TERMINATIONS, CONTACT CRISTEK.

HARDWARE SIZES:
SIZE 8 - 69: 0-80 HARDWARE SIZE 85 & 91: 2-56 HARDWARE

TOLERANCE: .XXX ±.005
.TXX ±.01
ANGLE ±1°

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