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

2. FINISH:
- SHELL - ELECTROLESS NICKEL, CADMIUM OVER ELECTROLESS NICKEL, OR PASSIVATE OR GOLD OR ZINC-NICKEL
- 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.
- ALL LEADS 30 AWG (Ø .010 TYP) SOLID COPPER, HOT SOLDER DIPPED.

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