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

1. MATERIALS:
   ONE PIECE SHELL/INSULATOR - GLASS FILLED THERMOPLASTIC
   PIN CONTACT - COPPER ALLOY

2. FINISH:
   CONTACT - GOLD OVER NICKEL

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

4. ADDITIONAL INFORMATION:
   FOR CROSS-REFERENCING CRISTEK PART NUMBERS TO M83513, SEE CROSS-REFERENCE INFORMATION IN THE FRONT OF THIS SECTION.
   FOR MOUNTING HARDWARE OPTIONS, SEE THE INFORMATION IN THE FRONT OF THIS SECTION.
   NUMBERS TO M83513, SEE CROSS REFERENCE FOR CROSS-REFERENCING CRISTEK PART

TOLERANCE: .XXX ±.005
         .XX ±.01
         ANGLE ±1"

MICROMINIATURE D PLASTIC SHELL
PLUG, SOLDER CUP

CIM 06 X

CRISTEK'S P/N EQUIVALENT
TO M83513 MIL SPEC.
PLUG, CLASS P,
SOLDER CUP PIN CONTACTS
NUMBER OF CONTACTS
A = 9    D = 25   G= 51
B = 15   E = 31
C = 21   F = 37

9-37 CONTACTS

51 CONTACTS

REV E

CRISTEK.COM 888.265.9162