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

2. FINISH:
PIN CONTACT - COPPER ALLOY

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 RESISTANCE:
26 AWG (STRANDED) = 28 MILLIOHMS MAX
24 & 25 AWG (SOLID) = 25 MILLIOHMS MAX
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 HARDWARE PAGES AT THE END OF THIS SECTION.

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

CRISTEK'S P/N EQUIVALENT TO M83513 MIL SPEC.
PLUG, CLASS P, CRIMPED
PRE-WIRED NON REMOVABLE PIN CONTACTS
NUMBER OF CONTACTS
A = 9  D = 25  G = 51
B = 15  E = 31
C = 21  F = 37
WIRE OPTION SEE TABULATION BLOCK

WIRE OPTIONS TABULATION BLOCK

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WIRE TYPE

- M22759/11-26-9 (ALL WHITE)
- M22759/11-26-*** COLOR CODE PER M83513
- M22759/33-26-9 (ALL WHITE)
- M22759/33-26-*** COLOR CODE PER M83513
- QQ-W-343, TYPE S 25 AWG GOLD PLATE .000010" MIN
- QQ-W-343, TYPE S 25 AWG TIN/LEAD PLATE .000100" MIN
- QQ-W-343, TYPE S 25 AWG TIN/LEAD PLATE .000100" MIN

CRISTEK’S P/N EQUIVALENT TO M83513 MIL SPEC.
MICROMINIATURE D PLASTIC SHELL
PLUG, CRIMPED-PREWIRE