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<th>C MAX</th>
<th>D MAX</th>
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1. MATERIALS:
   SHELL - ALUMINUM ALLOY OR STAINLESS STEEL
   INSULATOR/BACKSHELL - GLASS FILLED THERMOPLASTIC
   PIN/SOCKET CONTACT - COPPER ALLOY
   INTERFACIAL SEAL - FLUOROSILICONE BLEND

2. FINISH:
   SHELL - SEE OPTIONS ABOVE
   PIN/SOCKET 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 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 ROHS AND OTHER CONFIGURATIONS.

MATERIALS AND FINISHES ARE IAW MIL-DTL-83513
FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM
SERIES MBR
MICRO-D METAL SHELL
RIGHT ANGLE P.C.B. MOUNT

9 CONTACTS

15 CONTACTS

21 CONTACTS

25 CONTACTS

31 CONTACTS

37 CONTACTS

51 CONTACTS

69 CONTACTS

100 CONTACTS

MBR PLUG PCB LAYOUTS

.100 X .100 GRID PATTERN OFFSET .050 (EXCEPT 69)

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