PLUG

RECEPTACLE

FOR PLUG AND RECEPTACLE PCB CONTACT FOOTPRINTS, SEE SHEETS 3 AND 4

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

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888.265.9162
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 OR CADMIUM OVER ELECTROLESS NICKEL OR PASSIVATE OR GOLD OR ZINC-NICKEL
   CONTACT - GOL OVER NICKEL WIRES - HOT SOLDER DIPPED

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.

5. SIZE 85 & 91 HARDWARE IS #2-56
   FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM

NANO METAL SHELL DUAL ROW VERTICAL SURFACE MOUNT

TOLERANCE: .XXX ± .005
            .XX ± .01
            ANGLE ± 1°
NANO METAL SHELL DUAL ROW VERTICAL SURFACE MOUNT

CONTACT FOOTPRINT LENGTHS (TYPICAL)

(MEASUREMENT SHOWN FROM CENTER OF CONTACT TO LEAD END AND IS FOR .020 LEAD TO EDGE OPTION.)

SVN2 RECEPTACLE CONTACT FOOTPRINT

TOLERANCE: 

XXX ± .005

XX ± .01

ANGLE ± 1°

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