2X THREADED HOLE (HARDWARE)

2X THREADED HOLE OR THRU HOLE (PCB MOUNTING)

2X THREADED HOLE (HARDWARE)

2X THREADED HOLE OR THRU HOLE (PCB MOUNTING)

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

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

NANO METAL SHELL DUAL ROW RIGHT ANGLE SURFACE MOUNT

SHT 1 OF 4

888.265.9162

Cristek.com
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 - 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.
   - SIZE 85 & 91 HARDWARE IS #2-56

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