9 - 37 CONTACTS

51 - 69 CONTACTS

100 CONTACTS

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Cristek.com

888.265.9162
**Micro-D with O-Ring**

**Materials and Finishes**
- Shell: Aluminum Alloy
- Insulator: Glass Filled Thermoplastic
- Pin/Socket Contact: Copper Alloy
- Interfacial Seal: Fluorosilicone Blend
- "O" Ring: Fluorosilicone Blend

**Gender**
- P = Pin, Plug Shell
- S = Socket, Receptacle Shell

**Hardware**
- U = Tapped for 4-40 Screw
- T = Tapped for 2-56 Screw
- A = Jackpost (.040 RPM)
- B = Jackpost (.060 RPM)
- C = Jackpost (.070 RPM)
- D = Jackpost (.080 RPM)
- E = Jackpost (.040 RPM)
- F = Jackpost (.060 RPM)
- G = Jackpost (.070 RPM)
- H = Jackpost (.080 RPM)

**Shell Finish**
- A = Cadmium
- B = Nickel
- C = Anodize (Black)
- D = Chem Film
- E = Gold

**Termination**
- 0000 = Solder Cup
- Wire Type
  - Stranded: Harness (MIL-W-16878/4)
  - Solid: Military (MIL-W-22759/11)

**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: 8 Milliohms Max at 2.5 Amps
- Low Level Contact: 10 Milliohms Max
- Resistance
- Contact Retention: 5 lb Minimum Axial Load
- Engagement Force: 6 oz Max
- Separation Force: 0.5 oz Min

**Design and Performance**
- In accordance with MIL-83513
- Contact Cristek for other terminations and hardware options.