**TERMINALS**

- **Solder Cup**
  - Accepts 22 AWG

- **Flow (Dip) Solder**
  - Ø 0.022 (0.56) DIA
  - Ø 0.030 (0.76) DIA

- **Flexible Circuit**
  - Ø 0.022 (0.56) DIA

- **Wrapping**
  - Ø 0.025 (0.64) Square

- **Right Angle Flow (Dip) Solder**
  - Ø 0.022 (0.56) DIA

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**HARDWARE**

- **CHOICE OF LENGTHS**
  - 2-56 (14-40) ON 75 & 104 SIZES

**MATERIALS AND FINISHES**

- **Molded inserts:** Glass fiber reinforced dialylyl phthalate per MIL-M-14, type GDI-3OF, green.
- **Pin contact material:** Phosphor bronze, per QQ-B-750.
- **Socket contact material:**
  - Standard socket (open entry construction): Phosphor bronze per QQ-B-750. Optional beryllium copper per QQ-C-530.
  - Closed entry socket: Brass body per QQ-B-626; beryllium copper pressure member per QQ-C-533.
- **Contact finish:** Gold plate per MIL-G-45204, type I, grade C, as required by customer, over a suitable underplate.
- **Accessories (hardware, hoods, brackets):** Contact factory.

**PERFORMANCE CHARACTERISTICS**

- **Voltages, breakdown (Sea level):** 1,800 volts rms, 60 Hz.
- **Voltages, test (Sea level):** 1,300 volts rms, 60 Hz.
- **Contact size:** No. 22, 0.030" (0.76mm) diameter.
- **Wire size accommodated:** No. 22 AWG.
- **Current rating:** 5.0 amperes maximum per contact.
- **Insulation resistance:** 5,000 megohms minimum.
- **Operating temperature:** -65°C to +125°C.

Connectors meet all other requirements of MIL-C-28748 for contact size 22 (electrical, mechanical, environmental) when supplied with MIL-SPEC approved materials and finishes.