**REMARKS**

**1. CHARACTERISTICS:**
- RATED VOLTAGE: 250V
- RATED CURRENT: 500mA
- CONTACT RESISTANCE: 25 Ohms (Max.) after
- INSULATION RESISTANCE: 5000 Ohms Min.
- DIELECTRIC STRENGTH: 1000 V rms
- OPERATING TEMPERATURE RANGE: -55°C to 85°C
- INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. / 0.3N Min.
- MATING/UNMATING CYCLES: 50 Mating Min.

**2. MATERIAL:**
- INSULATORS: GLASS-FILLED THERMOPLASTIC UL94V-0, COLOR IN BLACK.
- CONTACTS: COPPER ALLOY, SELECTIVE GOLD ON CONTACT AREA.
- SHELL: STEEL, 100u" Min. NICKEL TOP OVER, 50u" Min. COPPER UNDER PLATE.
- BOARD LOCK: COPPER ALLOY, 100u" Min. NICKEL TOP OVER, 30u" Min. BRIGHT NICKEL PLATED.

**3. PART NUMBER DESCRIPTION:**

**SERIES NO.** 10090099

**TYPE**
- SF: SOCKET (MALE)
- LF: Sockets Compliant

**NUMBER OF CONTACTS**
- 9-pin

**CONTACT MOUNTING OPTION**
- V: UNC 3A-40 MALE LOCKS

**CONTACT FINISH**
- A: FLASH GOLD
- B: SOLID PLATING OPTION AVAILABLE ON REQUEST

**POS.**

**PART NO.**
- 09P 10090099-S09*VLF 30.81
- 15P 10090099-S15*VLF 39.24
- 25P 10090099-S25*VLF 53.04
- 37P 10090099-S37*VLF 69.32

**CUSTOMER COPY**

**CAGE CODE**

**DRAWING NUMBER**

**SHEET INDEX**

**SHEET**

**SHRIL**

**DRAWING**

**DATE**

**REVISION**

**SCALE**

**NOTE**

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