**THROUGH-HOLE**

.025" SQ POST SOCKET

(2.54 mm) .100" PITCH • A-SSW/A-SSQ SERIES

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**SPECIFICATIONS**

- **Insulator Material:**
  - Black Liquid Crystal Polymer (-S & -D) or Black High Temperature Thermoplastic (-T)
- **Contact Material:** Phosphor Bronze
- **Plating:**
  - Au or Sn over 50 µ" (1.27 µm) Ni
- **Current Rating (A-SSW/A-TSM):**
  - 4.7 A per pin (2 pins powered)
- **Operating Temp Range:**
  - -55 °C to +125 °C with Gold
  - -55 °C to +105 °C with Tin
- **Insertion Depth:** (3.68 mm) .145" to (6.35 mm) .250"
- **Normal Force:** Standard= 125 grams (4.4 N)
- **Max Cycles:** 100 with 10 µ" (0.25 µm) Au
- **Voltage Rating:** 465 VAC / 655 VDC
- **Lead–Free Solderable:**
  - Yes: -S and -D row option
  - No, Lead Wave only: -T row option

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**PROCESSING**

- **Lead–Free Solderable:**
  - Yes: -S and -D row option
  - No, Lead Wave only: -T row option

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**Note:**

Some lengths, styles and options are non-standard, non-returnable. Due to technical progress, all designs, specifications and components are subject to change without notice.