SPECIFICATIONS

**Insulator Material:**
Black LCP

**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"

**Max Cycles:**
100 with 10 µ" (0.25 µm) Au

**Voltage Rating:**
465 VAC / 655 VDC

**Lead–Free Solderable:**
Yes

**SMT Lead Coplanarity:**
(0.10 mm) .004" max

PROCESSING

**Lead–Free Solderable:**
Yes

**SMT Lead Coplanarity:**
(0.10 mm) .004" max

ALSO AVAILABLE

MOQ Required
Other platings
Notch option

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.

Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design “ACD” or on those designated with “A-” Samtec part # prefix. “A-” products are designed to Samtec’s specifications not customers’ specifications. Contact autosalesgroup@samtec.com with questions.