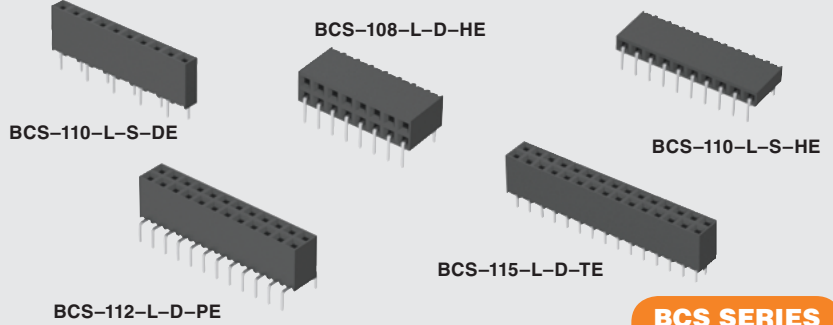




(2,54 mm) .100"



BCS SERIES

TIGER CLAW™ PASS-THROUGH SOCKET

Mates with:
 TSW, MTSW, HTSW,
 HMTSW, TSS, ZSS,
 DW, EW, ZW, HW, TSM,
 MTLW, PHT

SPECIFICATIONS

For complete specifications see www.samtec.com?BCS

- Insulator Material:** Black Liquid Crystal Polymer
- Contact Material:** Phosphor Bronze
- Plating:** Au or Sn over 50µ" (1,27 µm) Ni
- Current Rating (BCS/TSW):** 4.6 A per pin (1 pin powered per row)
- Voltage Rating:** 475 VAC (-TE/-DE/-PE mated with TSM) 450 VAC (-HE mated with TSW)
- Operating Temp Range:** -55°C to +125°C
- Contact Resistance:** 10 mΩ
- Insertion Depth:** (4,34 mm) .171" to (7,24 mm) .285" from top, (5,64 mm) .222" plus board thickness minimum from bottom. -HE is (4,34 mm) .171" to (6,35 mm) .250"
- Insertion Force:** (Single contact only) 5 oz (1,39 N) avg. (.025" (0,64 mm) SQ pin)
- Withdrawal Force:** (Single contact only) 3 oz (0,83 N) avg. (.025" (0,64 mm) SQ pin)
- RoHS Compliant:** Yes
- Lead-Free Solderable:** Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

Note: Some lengths, styles and options are non-standard, non-returnable.

