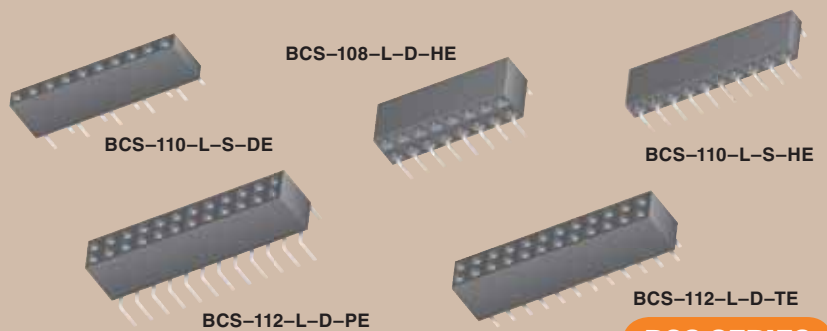




(2,54 mm) .100"



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

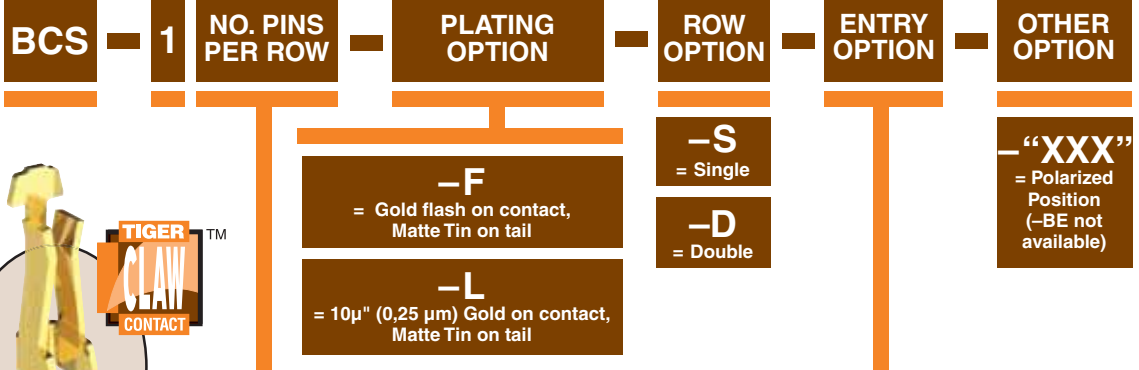
Insertion Depth: (4,34 mm) .171" to (7,24 mm) .285" from top, (5,64 mm) .222" plus board thickness minimum from bottom. -HE is (4,34 mm) .171" to (6,35 mm) .250"

Insertion Force: (Single contact only) 5 oz (1,39 N) avg. (.025" (0,64 mm) SQ pin)

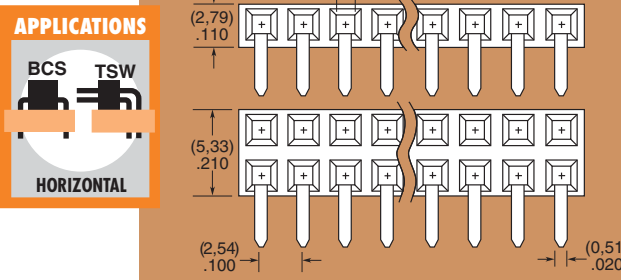
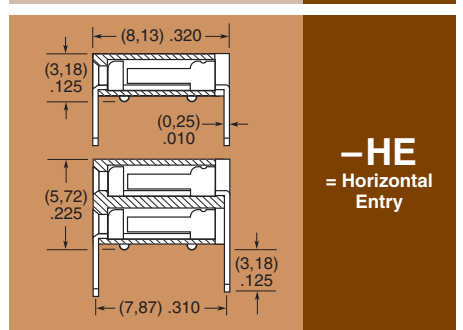
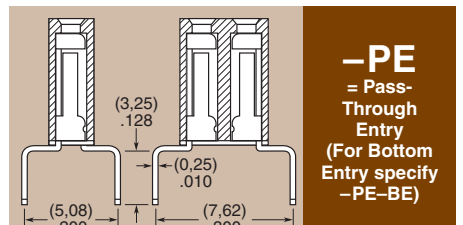
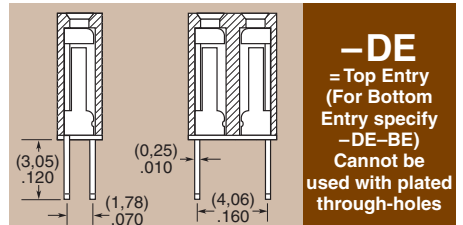
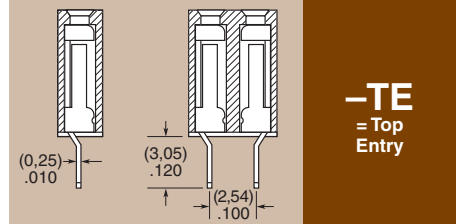
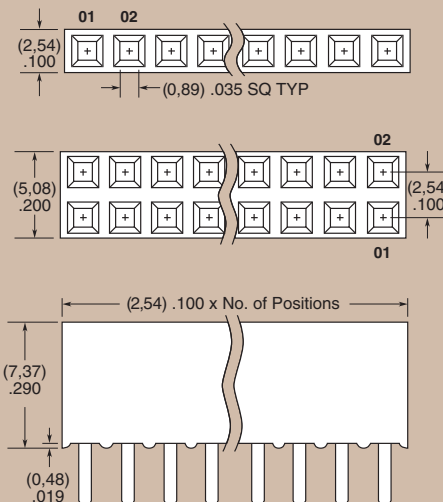
Withdrawal Force: (Single contact only) 3 oz (0,83 N) avg. (.025" (0,64 mm) SQ pin)

RoHS Compliant: Yes

Lead-Free Solderable: Yes



01 thru 50



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.

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM