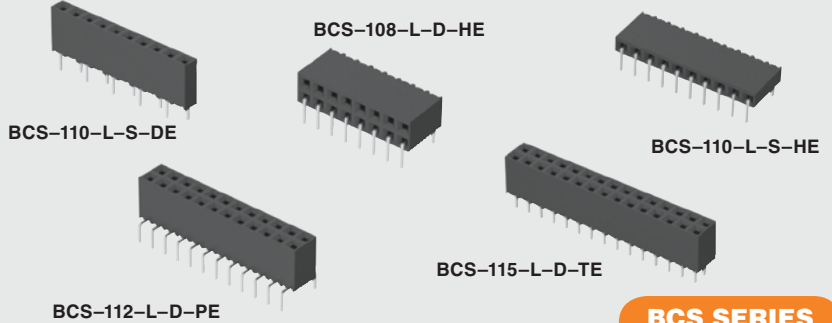




(2.54 mm) .100"



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 50 μm (1.27 μm) Ni

Current Rating (BCS/TSW): 4.6 A per pin (2 pins powered)

Voltage Rating: 475 VAC (-TE/-DE/-PE mated with TSM) 450 VAC (-HE mated with TSW)

Operating Temp Range: -55 °C to +125 °C

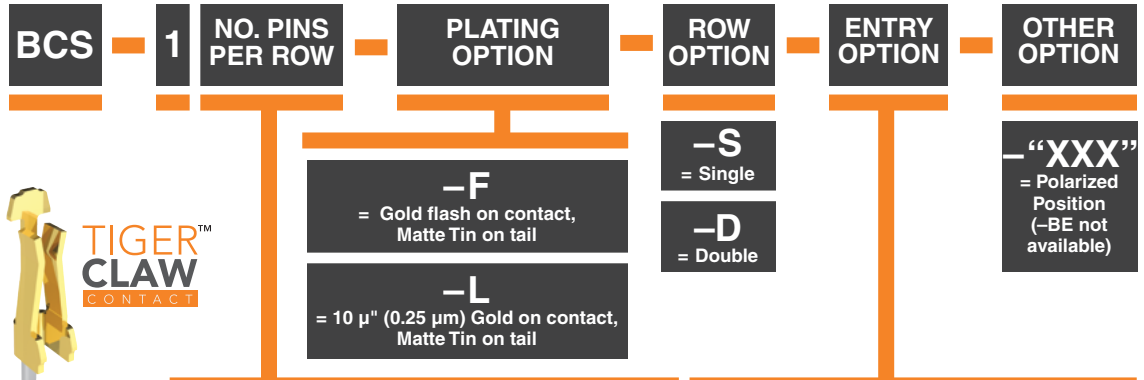
Insertion Depth: (4.34 mm) .171" to (7.24 mm) .285" from top, (5.64 mm) .222" plus board thickness minimum from bottom.

-HE is (4.34 mm) .171" to (6.35 mm) .250"

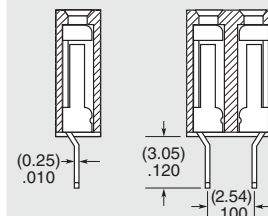
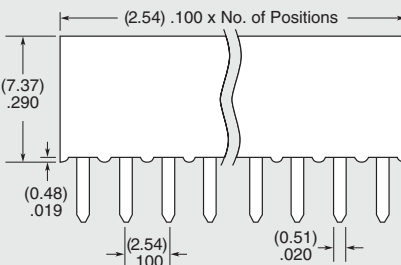
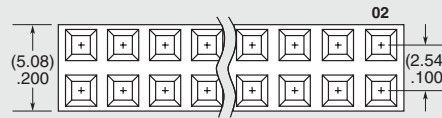
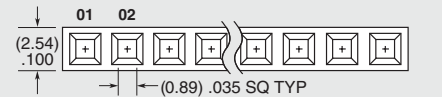
RoHS Compliant: Yes

Lead-Free Solderable: Yes

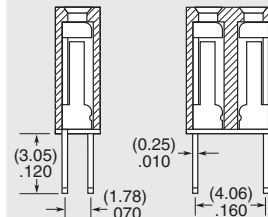
Yes



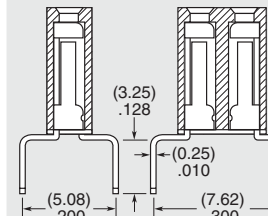
01 thru 50



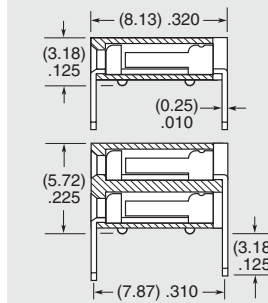
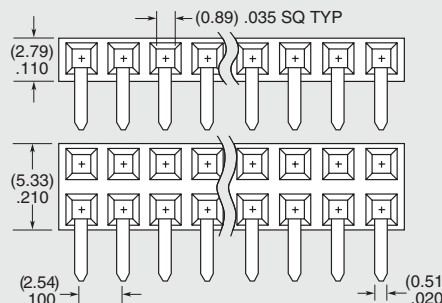
-TE
= Top Entry



-DE
= Top Entry (For Bottom Entry specify -DE-BE) Cannot be used with plated through-holes



-PE
= Pass-through Entry (For Bottom Entry specify -PE-BE)

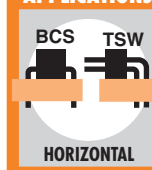


-HE
= Horizontal Entry

ALSO AVAILABLE (MOQ Required)

- Other platings

APPLICATIONS



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.

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All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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