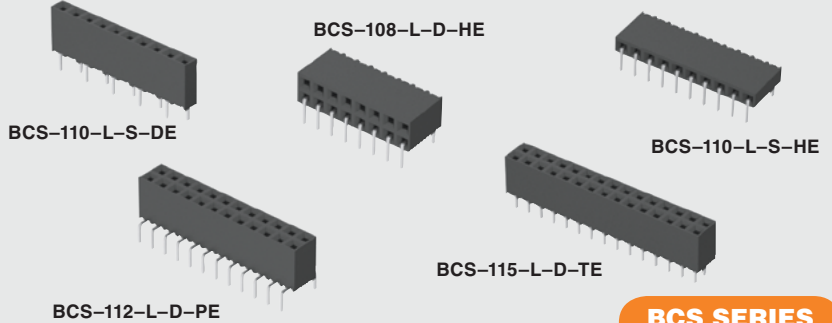




(2.54 mm) .100"



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

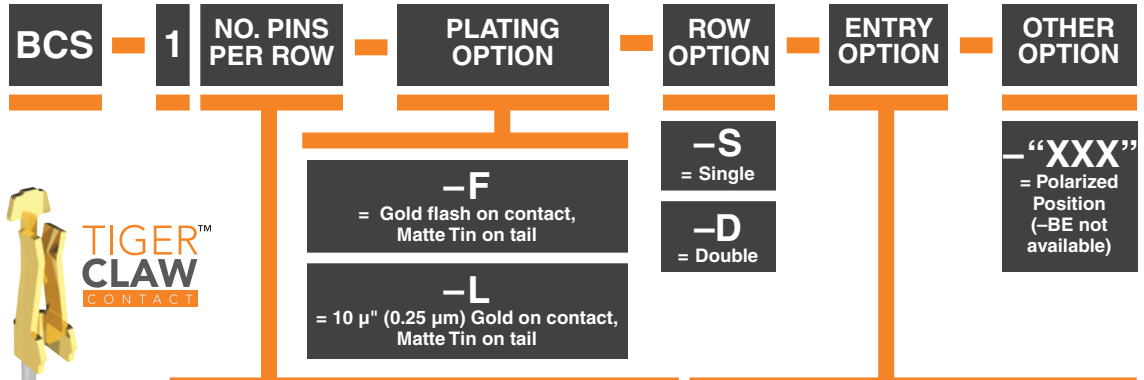
RECOGNITIONS

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

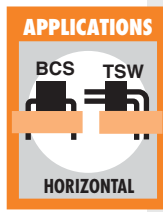
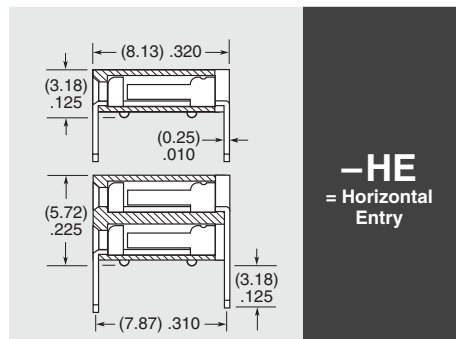
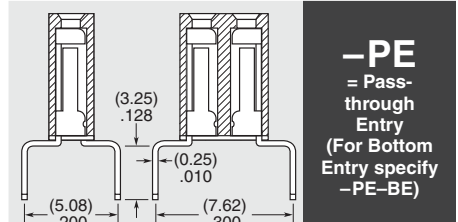
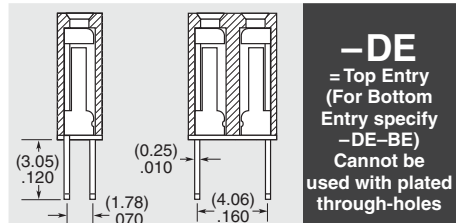
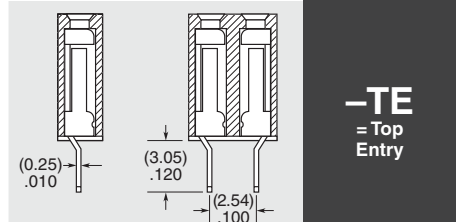
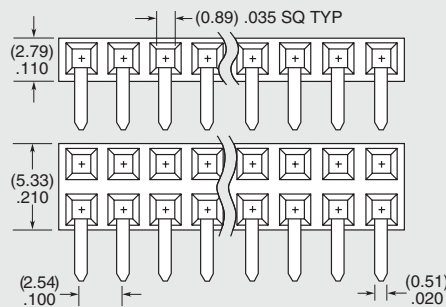
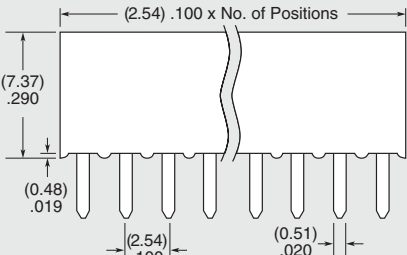
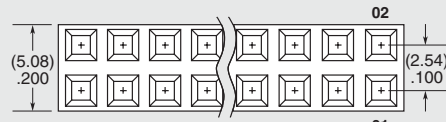


ALSO AVAILABLE (MOQ Required)

- Other platings



01 thru 50



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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