



(2.54 mm) .100"

BCS-110-L-S-DE

BCS-108-L-D-HE

BCS-110-L-S-HE

BCS-112-L-D-PE

BCS-115-L-D-TE

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 μ" (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

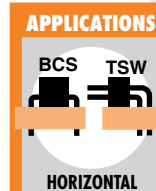


ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.



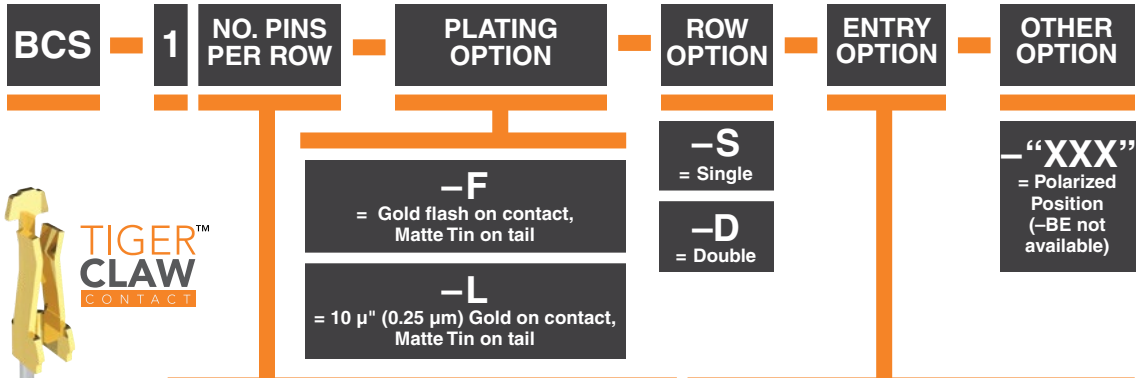
TIGER
CLAW
CONTACT



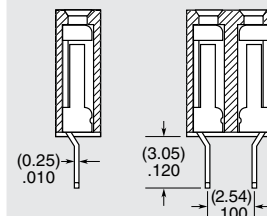
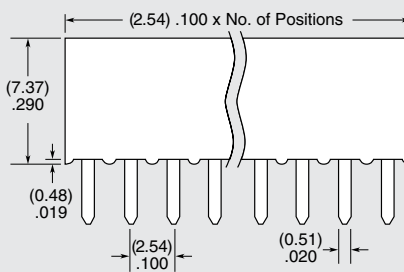
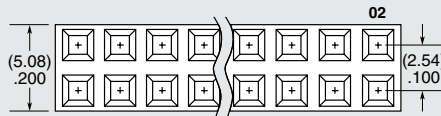
BCS TSW
HORIZONTAL

Note:

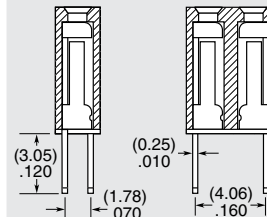
Some lengths, styles and
options are non-standard,
non-returnable.



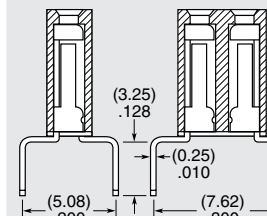
01 thru 50



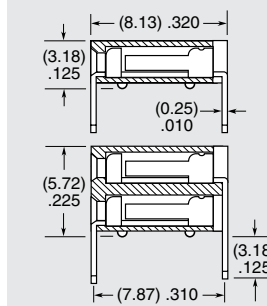
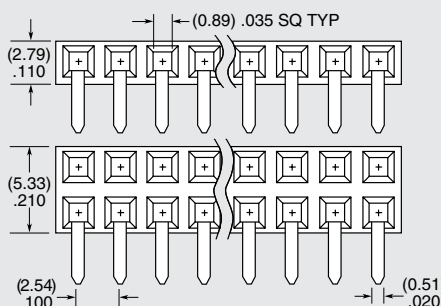
-TE
= Top
Entry



-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

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Components must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.