



(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

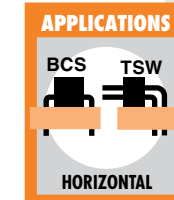


ALSO AVAILABLE (MOQ Required)

- Other platings

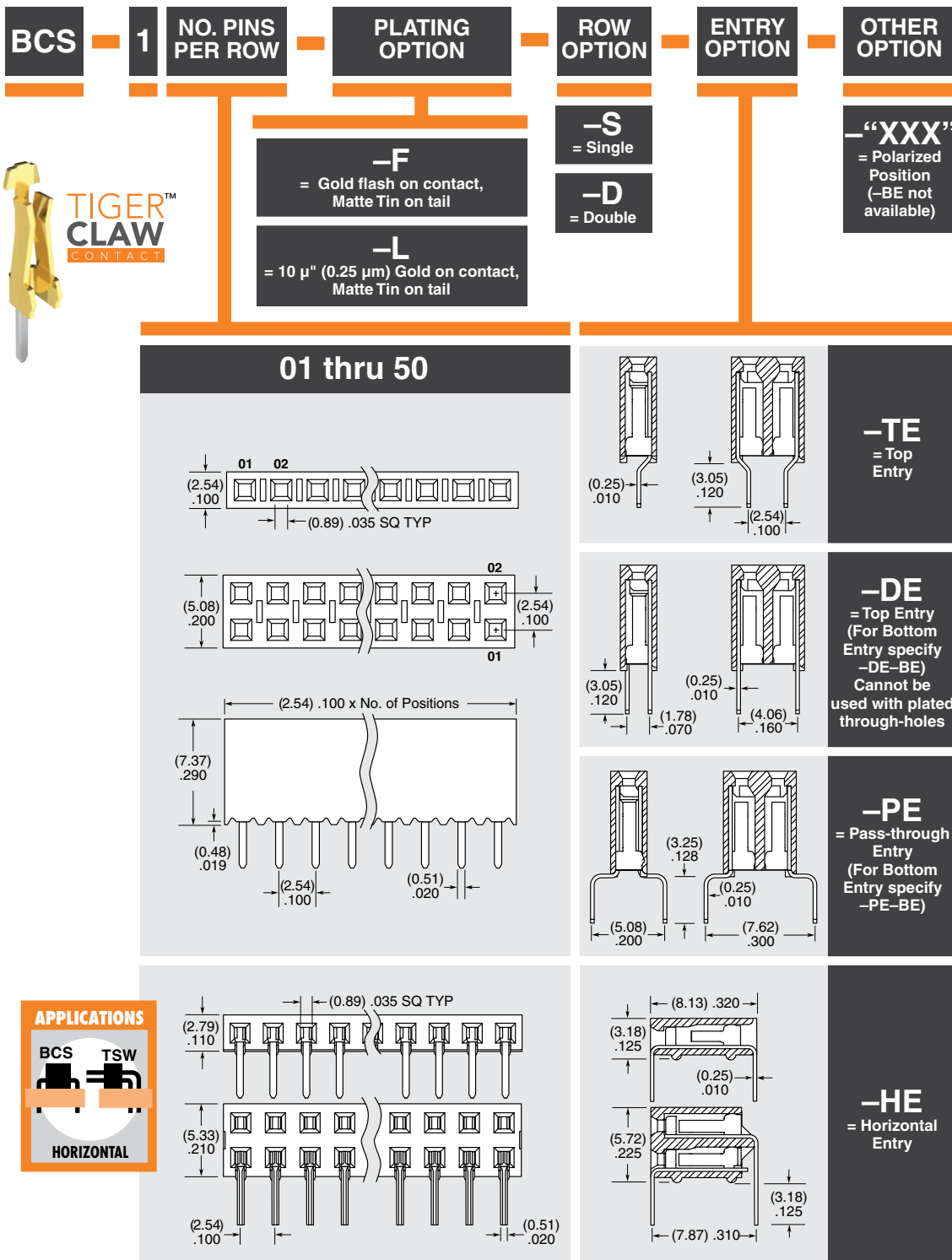


TIGER
CLAW
CONTACT



BCS TSW

HORIZONTAL



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.

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

Note:

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

Mouser Electronics

Authorized Distributor

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Samtec:

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