



(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 μm (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"

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

RECOGNITIONS

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

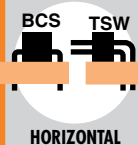


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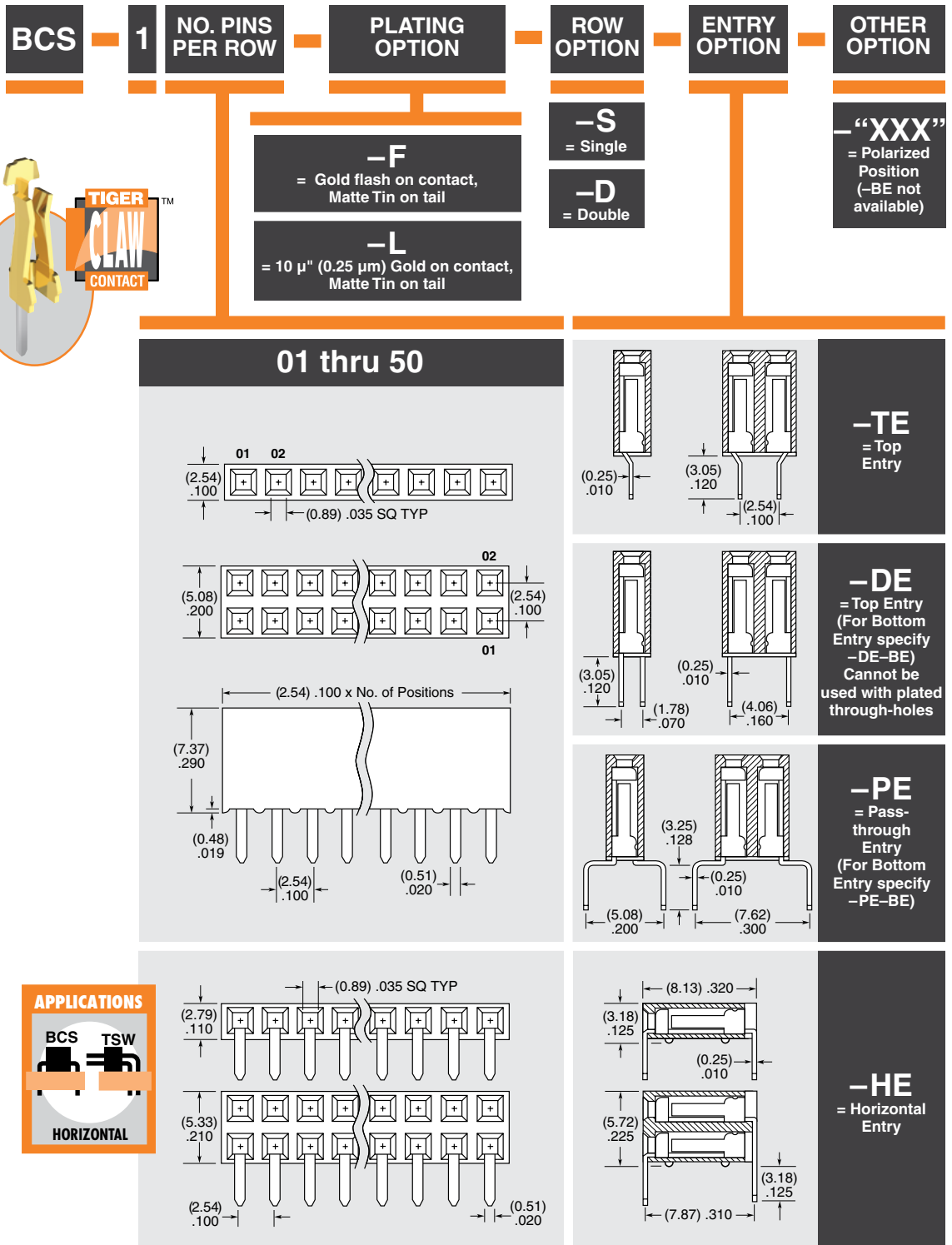
ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.

APPLICATIONS



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



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