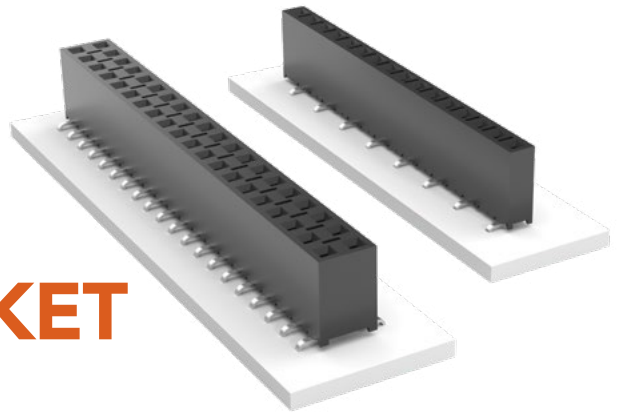


TIGER CLAW™ PASS-THROUGH SOCKET

(2.54 mm) .100" PITCH • BCS SERIES



BCS

Mates:

TSW, MTSW, HTSW,
HMTSW, TSS, ZSS, DW, EW,
ZW, HW, TSM, MTLW, PHT

SPECIFICATIONS

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"

PROCESSING

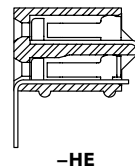
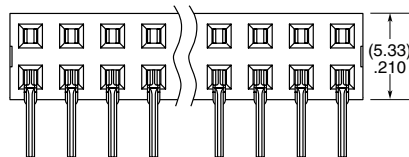
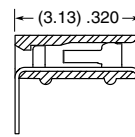
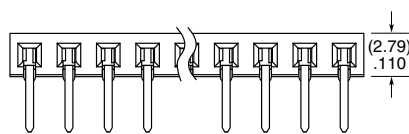
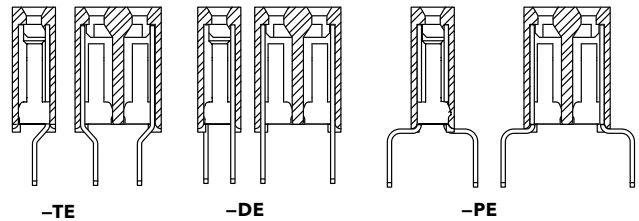
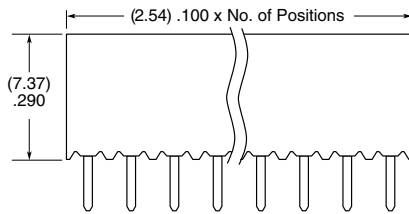
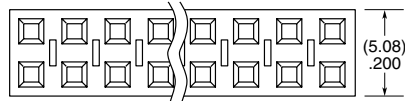
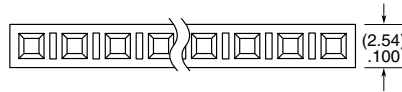
Lead-Free Solderable:

Yes

ALSO AVAILABLE

Other Platings
(MOQ Required)

BCS	1	NO. PINS PER ROW	PLATING OPTION	ROW OPTION	ENTRY OPTION	OTHER OPTION
		01 thru 50	<p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail</p>	<p>-S = Single</p> <p>-D = Double</p>	<p>-TE = Top Entry</p> <p>-DE = Top Entry (For Bottom Entry specify -DE-BE) Cannot be used with plated through-holes</p> <p>-PE = Pass-through Entry (For Bottom Entry specify -PE-BE)</p> <p>-HE = Horizontal Entry</p>	<p>-“XXX” = Polarized Position (-BE not available)</p>



Note:

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

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