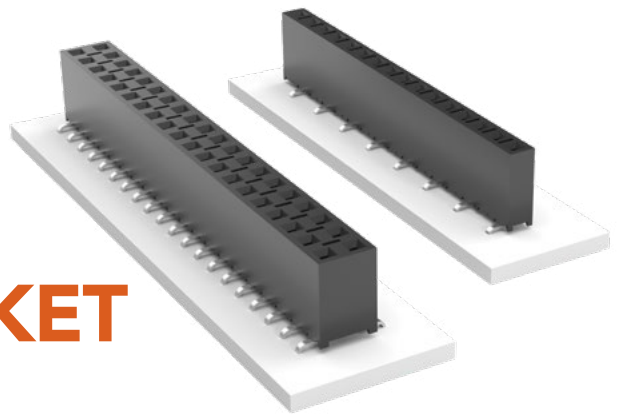


TIGER CLAW™ PASS-THROUGH SOCKET

(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

Voltage Rating:

495 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

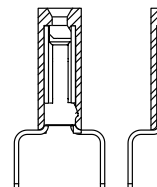
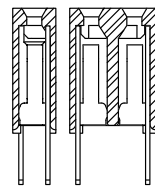
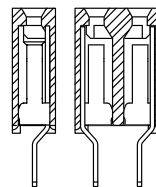
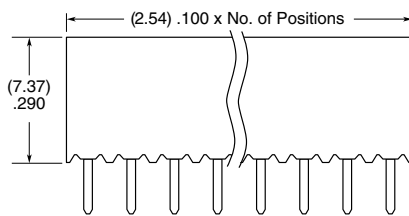
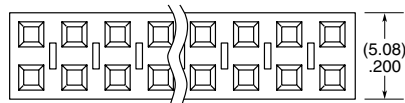
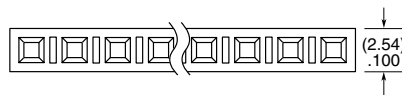
MATES	CURRENT RATING (PER PIN)
BCS/TSW	4.6 A
BCS/TSM	5.0 A

2 POSITIONS POWERED

ALSO AVAILABLE

Other Platings
(MOQ Required)

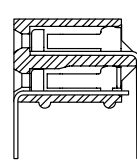
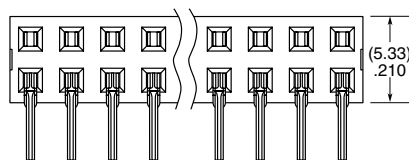
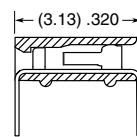
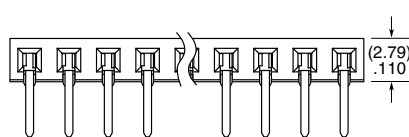
BCS	1	NO. PINS PER ROW	PLATING OPTION	ROW OPTION	ENTRY OPTION	OTHER OPTION
		01 thru 50	<p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail</p>	<p>-S = Single</p> <p>-D = Double</p>	<p>-TE = Top Entry</p> <p>-DE = Top Entry (For Bottom Entry 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>



-TE

-DE

-PE



-HE

Note:

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

Mouser Electronics

Authorized Distributor

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

Samtec:

[BCS-130-L-D-PE](#) [BCS-111-L-D-PE](#) [BCS-116-L-S-PE](#) [BCS-104-L-D-PE](#) [BCS-116-L-S-TE](#) [BCS-109-L-D-HE](#) [BCS-108-L-D-TE](#) [BCS-102-L-D-PE](#) [BCS-117-L-D-HE](#) [BCS-104-L-S-PE-BE](#) [BCS-107-L-D-PE](#) [BCS-108-L-S-HE](#) [BCS-116-L-D-PE](#) [BCS-108-L-D-PE](#) [BCS-110-L-D-DE](#) [BCS-108-L-D-HE](#) [BCS-107-L-D-TE](#) [BCS-103-L-D-HE](#) [BCS-105-L-D-HE](#) [BCS-112-L-S-PE](#) [BCS-125-L-D-TE](#) [BCS-106-L-D-TE](#) [BCS-115-L-D-PE-BE](#) [BCS-111-L-S-HE](#) [BCS-113-L-D-TE](#) [BCS-112-L-D-TE](#) [BCS-114-L-D-HE](#) [BCS-104-L-D-HE](#) [BCS-109-L-D-TE](#) [BCS-112-L-D-PE](#) [BCS-120-L-D-TE](#) [BCS-116-L-S-PE-BE](#) [BCS-103-L-D-TE](#) [BCS-130-L-D-HE](#) [BCS-113-L-D-PE](#) [BCS-110-L-D-TE](#) [BCS-107-L-S-HE](#) [BCS-115-L-D-HE](#) [BCS-114-L-S-HE](#) [BCS-105-L-D-TE](#) [BCS-103-L-S-PE-BE](#) [BCS-122-L-D-PE](#) [BCS-111-L-D-PE-BE](#) [BCS-116-L-D-PE-BE](#) [BCS-125-L-D-PE](#) [BCS-115-L-D-TE](#) [BCS-104-L-D-TE](#) [BCS-117-F-D-PE](#) [BCS-126-F-D-TE](#) [BCS-112-L-D-PE-BE](#) [BCS-118-L-D-PE](#) [BCS-119-L-S-TE](#) [BCS-112-LM-D-TE](#) [BCS-127-L-D-HE](#) [BCS-106-F-D-TE](#) [BCS-116-F-S-PE-BE](#) [BCS-124-L-S-PE-BE](#) [BCS-126-L-S-HE](#) [BCS-115-L-D-PE](#) [BCS-103-F-S-TE](#) [BCS-112-L-S-TE](#) [BCS-120-L-S-PE-BE](#) [BCS-106-L-S-TE](#) [BCS-122-L-D-TE](#) [BCS-115-L-S-PE-BE](#) [BCS-114-L-D-PE-BE](#) [BCS-135-L-S-HE](#) [BCS-105-F-D-TE](#) [BCS-120-LM-D-TE](#) [BCS-126-L-D-HE](#) [BCS-107-F-S-TE](#) [BCS-108-L-S-PE](#) [BCS-114-L-S-TE](#) [BCS-150-L-S-TE](#) [BCS-102-L-D-TE](#) [BCS-104-F-D-TE](#) [BCS-130-LM-S-HE](#) [BCS-106-F-S-TE](#) [BCS-126-L-D-PE](#) [BCS-107-F-S-HE](#) [BCS-128-L-D-HE](#) [BCS-115-F-D-PE](#) [BCS-119-L-D-TE](#) [BCS-103-L-D-PE-BE](#) [BCS-130-L-D-PE-BE](#) [BCS-106-F-D-PE](#) [BCS-125-L-S-PE-BE](#) [BCS-110-F-S-HE](#) [BCS-110-L-S-HE](#) [BCS-115-L-S-TE](#) [BCS-109-L-S-PE-BE](#) [BCS-111-L-D-HE](#) [BCS-102-L-S-HE](#) [BCS-125-F-D-TE](#) [BCS-110-L-D-PE](#) [BCS-126-L-S-TE](#) [BCS-104-L-D-TE-001](#) [BCS-105-L-S-HE](#) [BCS-113-L-S-HE](#) [BCS-115-F-D-TE](#)