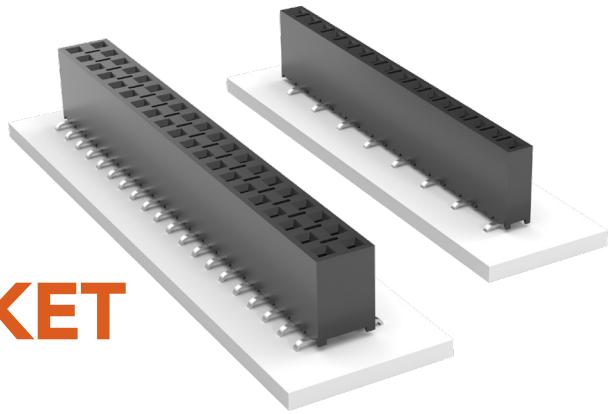


TIGERCLAW™ PASS-THROUGH SOCKET

(2.54 mm) .100" PITCH • BCS SERIES



BCS

Mates:

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

BCS	1	NO. PINS PER ROW	PLATING OPTION	ROW OPTION	ENTRY OPTION	OTHER OPTION
		01 thru 50				
			-F = Gold flash on contact, Matte Tin on tail	-S = Single	-TE = Top Entry	-"XXX" = Polarized Position (-BE not available)
			-L = 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail	-D = Double	-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	

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Voltage Rating:

495 VAC/700 VDC
(-TE/-DE/-PE mated with TSM)

450 VAC/636 VDC

(-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

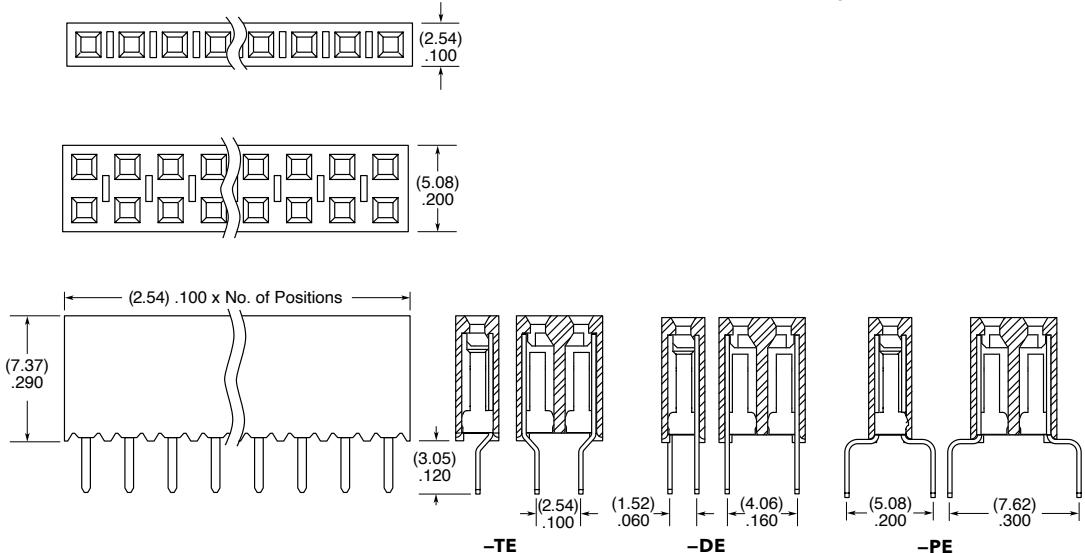
MATES	CURRENT RATING (PER PIN)
BCS/TSW	4.6 A
BCS/TSM	5.0 A

2 POSITIONS POWERED

ALSO AVAILABLE

Contact Samtec

Other Platings



Note:

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

