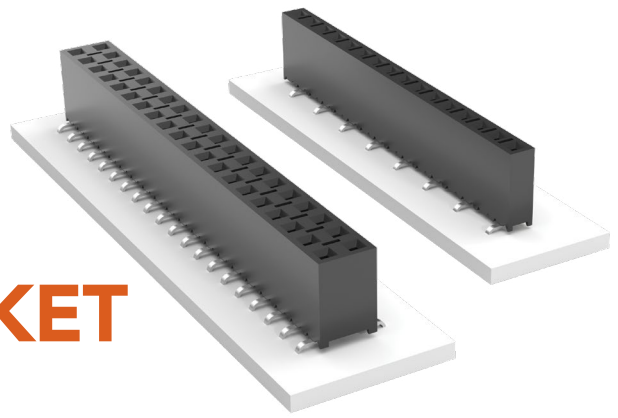




# TIGER CLAW™ PASS-THROUGH SOCKET



(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)

### Note:

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

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

