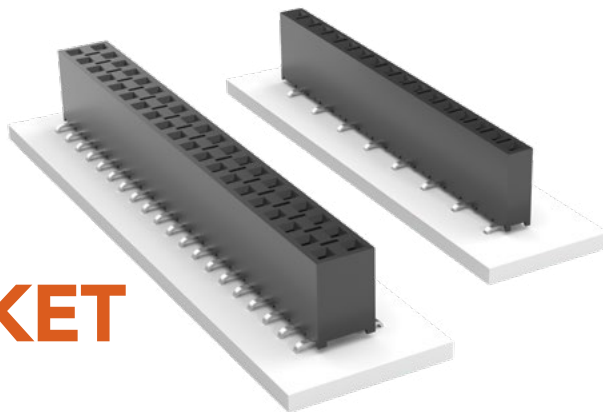




TIGER CLAW™ PASS-THROUGH SOCKET

(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

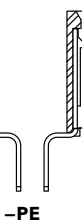
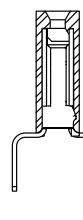
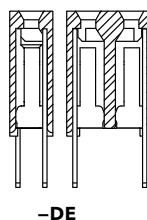
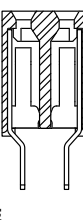
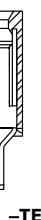
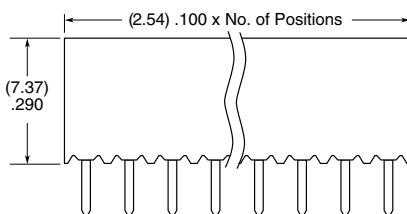
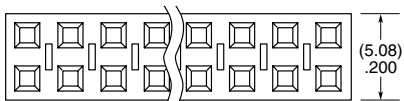
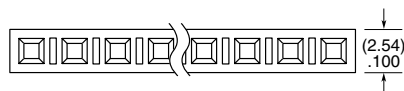
Lead-Free Solderable:

Yes

ALSO AVAILABLE

Other Platings
(MOQ Required)

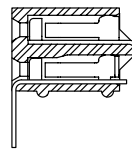
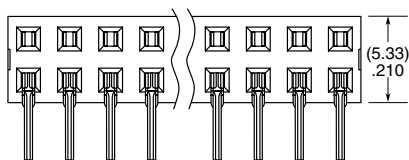
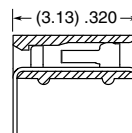
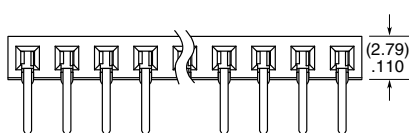
BCS	1	NO. PINS PER ROW	PLATING OPTION	ROW OPTION	ENTRY OPTION	OTHER OPTION
		01 thru 50	-F = Gold flash on contact, Matte Tin on tail	-S = Single -D = Double	-TE = Top Entry -DE = Top Entry (For Bottom Entry specify -DE-BE) Cannot be used with plated through-holes -PE = Pass-through Entry (For Bottom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



-TE

-DE

-PE



-HE

Note:

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