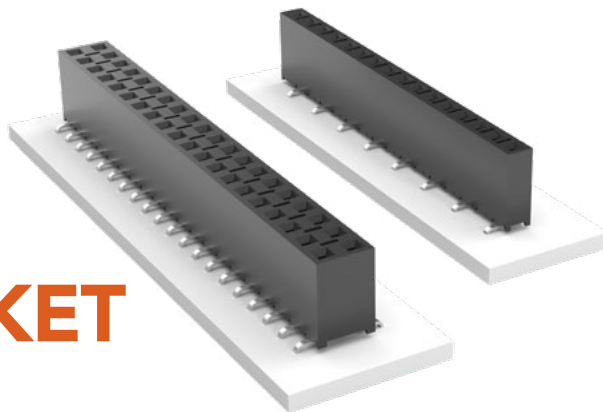




TIGER CLAWTM

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 μ m) 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

-L
= 10 μ " (0.25 μ m)
Gold on contact,
Matte Tin on tail

-S
= Single

-D
= Double

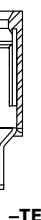
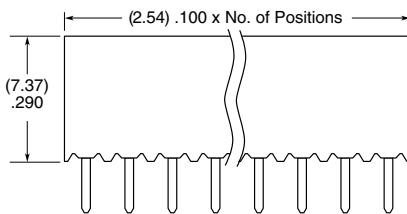
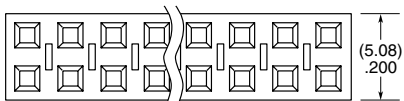
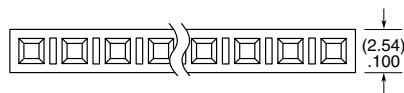
-TE
= Top Entry

-DE
= Top Entry
(For Bottom Entry
specify -DE-BE)
Cannot be used with
plated through-holes

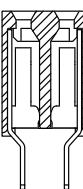
-PE
= Pass-through Entry
(For Bottom Entry
specify -PE-BE)

-HE
= Horizontal Entry

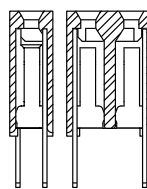
-"XXX"
= Polarized Position
(-BE not available)



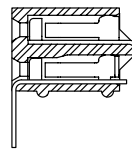
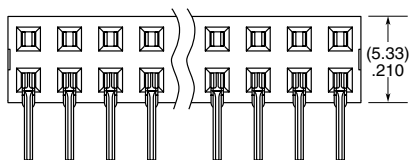
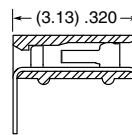
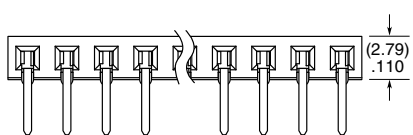
-TE



-DE



-PE



-HE

Note:

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