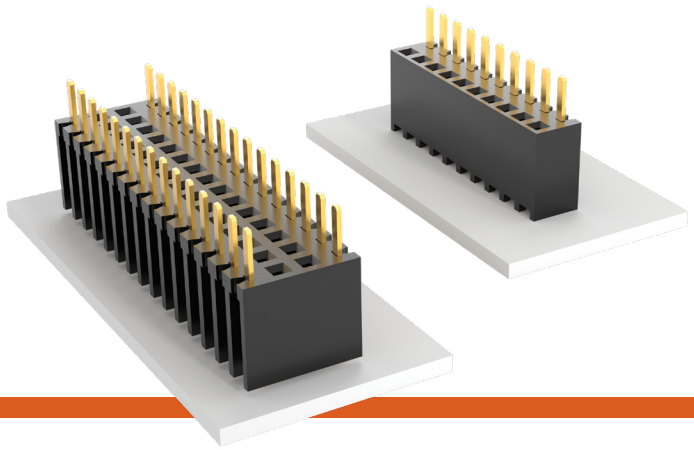


BOTTOM MOUNT SOCKET STRIPS

(2.54 mm) .100" PITCH • BSW SERIES



BSW

Mates:

TSW, MTSW, HTSW,
MTLW, TSM, EW, ZW,
HW, DW, PHT

FEATURES

- Bottom mount socket strips accept .025" SQ terminals.
- Ideal for soldering and plugging from the same side of the board.
- For low profile connections and high temperature soldering.

SPECIFICATIONS

Insulator Material:

Black Thermoplastic

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

Insertion Depth:

(3.68 mm) .145" to

(6.35 mm) .250"

plus board thickness

PROCESSING

Lead-Free Solderable:

Wave only

ALSO AVAILABLE

Contact Samtec

Other Platings

BSW	-	1	-	NO. PINS PER ROW	-	LEAD STYLE	-	PLATING OPTION	-	ROW OPTION
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02 thru 36

-04

= Standard Lead

-24

= Low Insertion Force

-L

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

-G

= 20 μ " (0.51 μ m)
Gold contact,
Gold Flash on tail

-T

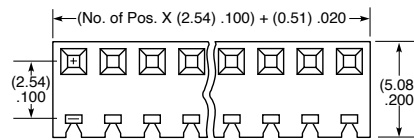
= Matte Tin
(Not available with
Low Insertion Force)

-S

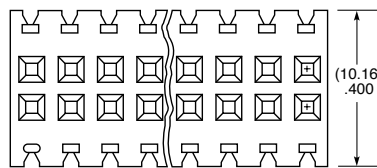
= Single Row

-D

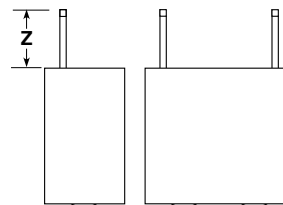
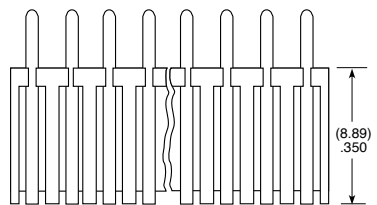
= Double Row



-S



-D

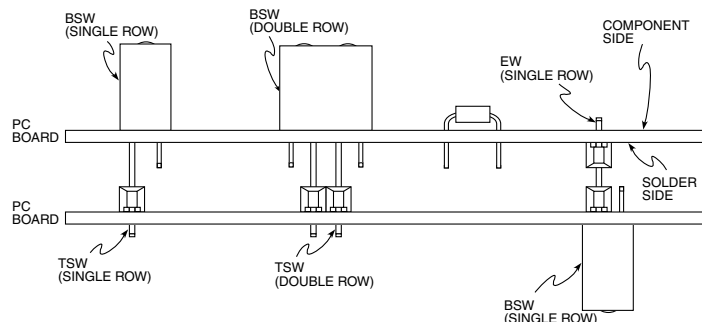


-S

-D

ROW OPTION	Z
-S	(4.31) .170
-D	(4.32) .170

APPLICATIONS



Note:

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