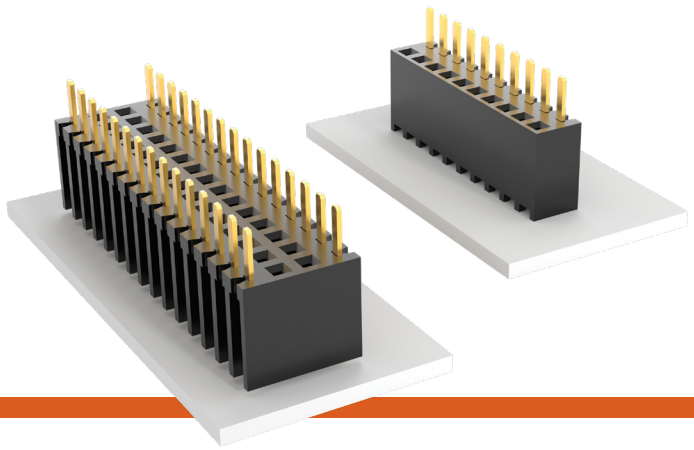


# BOTTOM MOUNT SOCKET STRIPS

(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  $\mu$ " (1.27  $\mu$ 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<br>PER ROW | - | LEAD<br>STYLE | - | PLATING<br>OPTION | - | ROW<br>OPTION |
|-----|---|---|---|---------------------|---|---------------|---|-------------------|---|---------------|
|-----|---|---|---|---------------------|---|---------------|---|-------------------|---|---------------|

02 thru 36

-04

= Standard  
Lead

-24

= Low  
Insertion Force

-L

= 10  $\mu$ " (0.25  $\mu$ m)  
Gold contact,  
Matte Tin on tail

-G

= 20  $\mu$ " (0.51  $\mu$ m)  
Gold contact,  
Gold Flash on tail

-T

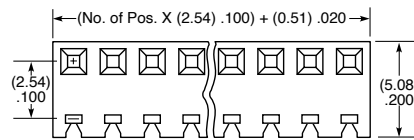
= Matte Tin  
(Not available with  
Low Insertion Force)

-S

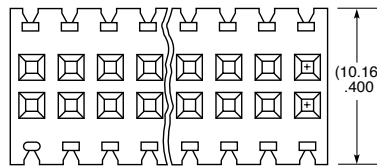
= Single Row

-D

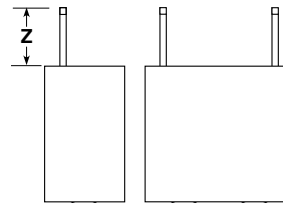
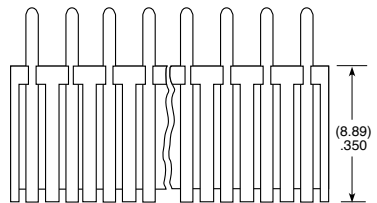
= Double Row



-S



-D

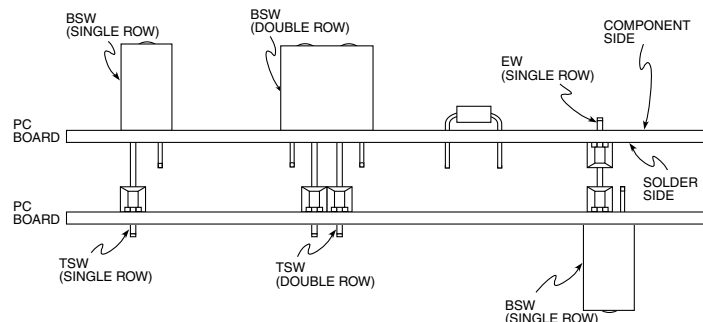


-S

-D

| ROW<br>OPTION | Z           |
|---------------|-------------|
| -S            | (4.31) .170 |
| -D            | (4.32) .170 |

## APPLICATIONS



### Note:

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