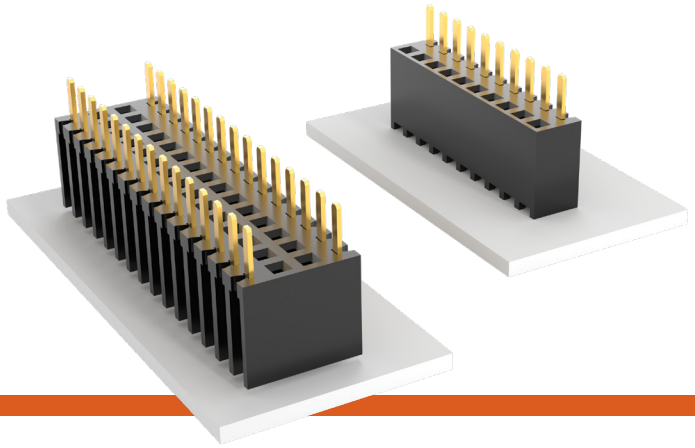
TIGER BUY™ CONTACT

# BOTTOM MOUNT SOCKET STRIPS

## (2.54 mm) .100" PITCH • BSW SERIES



**BSW**
**Mates:**
TSW, MTSW, HTSW, MTLW, TSM, EW, ZW, HW, DW, PHT

| BSW | - | 1 | NO. PINS PER ROW | - | LEAD STYLE | - | PLATING OPTION | - | ROW OPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | 02 thru 36 | | –04 = Standard Lead<br>–24 = Low Insertion Force | | –L = 10 µ" (0.25 µm) Gold contact, Matte Tin on tail<br>–G = 20 µ" (0.51 µm) Gold contact, Gold Flash on tail<br>–T = Matte Tin (Not available with Low Insertion Force) | | –S = Single Row<br>–D = Double Row |

### 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

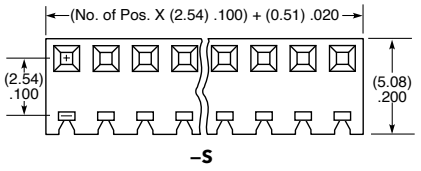
**Insulator Material:**
Black Thermoplastic
**Insulation Resistance:**
5000 MΩ min
**Contact Material:**
Phosphor Bronze
**Plating:**
Au or Sn over
50 µ" (1.27 µm) Ni
**Operating Temp Range:**
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
**Withstanding Voltage:**
1000 VRMS @ 60 Hz
**Insertion Depth:**
(3.68 mm) .145" to
(6.35 mm) .250"
plus board thickness

### PROCESSING

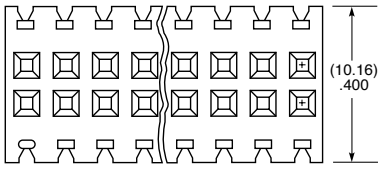
**Lead-Free Solderable:**
Wave only

### ALSO AVAILABLE
MOQ Required

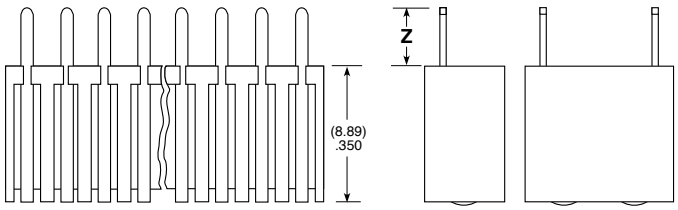
Other Platings



–S



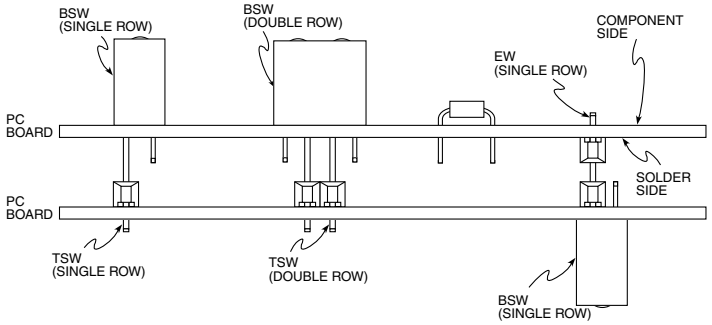
–D



–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.



Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.