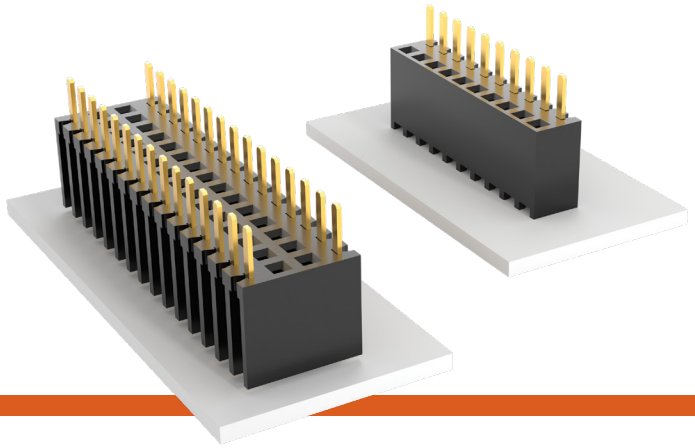
TIGER BUY™ CONTACT

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 –24 = Low Insertion Force		–L = 10 µ" (0.25 µm) Gold contact, Matte Tin on tail –G = 20 µ" (0.51 µm) Gold contact, Gold Flash on tail –T = Matte Tin (Not available with Low Insertion Force)		–S = Single Row –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

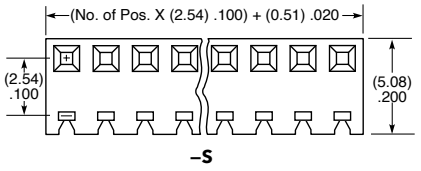
Insulator Material:
Black Thermoplastic
Insulation Resistance:
5000 MΩ min
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
Withstanding Voltage:
1000 VRMS @ 60 Hz
Insertion Depth:
(3.68 mm) .145"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

PROCESSING

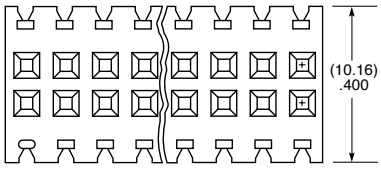
Lead-Free Solderable:
Wave only

ALSO AVAILABLE
MOQ Required

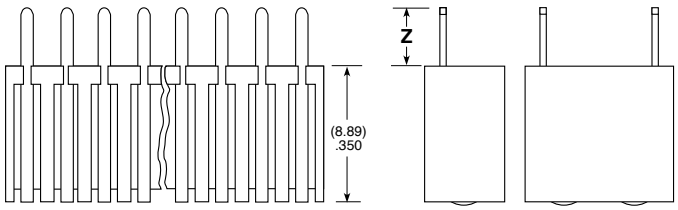
Other Platings



–S



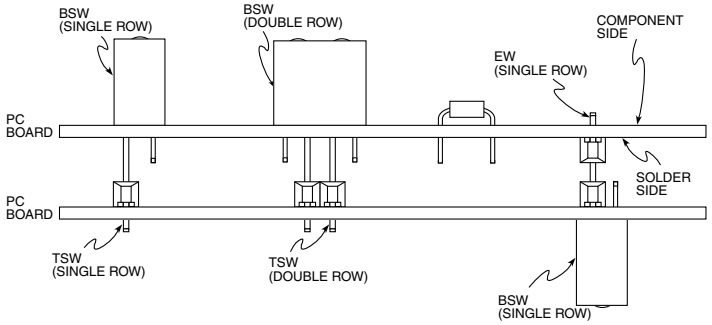
–D



–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.