



## BOTTOM MOUNT STRIPS BSW SERIES

Mates with: TSW, MTSW, MTLW, EW, ZW, TSM

## **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**

For complete specifications and recommended PCB layouts see www.samtec.com?BSW

Insulator Material:
Black High
Temperature
Thermoplastic
Insulation Resistance

Insulation Resistand 5000 M $\Omega$  min Contact Material: Phosphor Bronze Plating: Au or Sn over  $50\mu''$   $(1,27\mu m)$  Ni

(1,27µm) Ni Current Rating:

Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin
Withstanding Voltage:
1000 VRMS @ 60 Hz
Contact Resistance:

10 mΩ max Insertion Depth: (3,68mm) .145" to (6,35mm) .250" Insertion Force: (Single contact only)

(-S plating)
Standard = 8oz (2,23N) avg.
Low Insertion Force = 3oz (0,83N) avg.
Withdrawal Force:

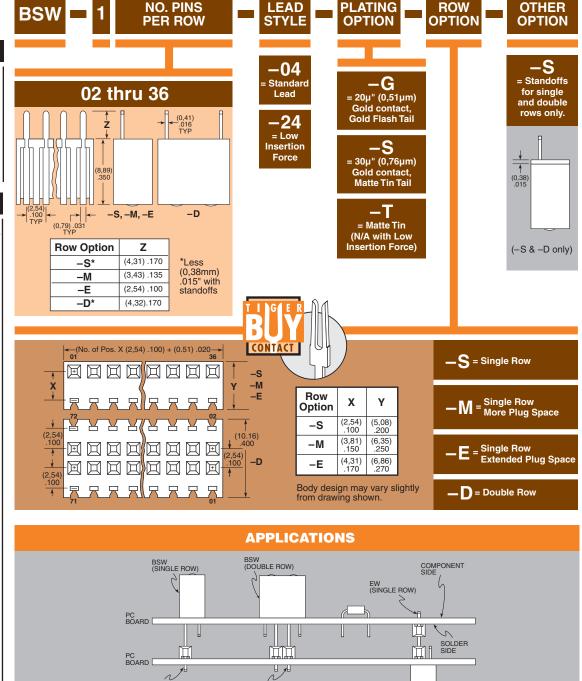
Withdrawal Force:
(Single contact only)
(-S plating)
Standard = 8oz (2,23N) avg.
Low Insertion Force = 3oz

(0,83N) avg. RoHS Compliant:

Lead-Free Solderable: Wave only

Note: Other Gold plating options available. Contact Samtec.

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



Due to technical progress, all designs, specifications and components are subject to change without notice.

TSW (DOUBLE ROW)