

BSW-110-24-T-S BSW-124-04-T-S-S BSW-115-04-G-D **BSW SERIES**

(2.54 mm) .100"

BOTTOM MOUNT SOCKET STRIPS

Mates with:

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

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

Insulator Material: Black Thermoplastic Insulation Resistance: 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
Withoton dire Moltage. Withstanding Voltage: 1000 VRMS @ 60 Hz Contact Resistance:

 $10~\text{m}\Omega$ Insertion Depth: (3.68 mm) .145" to (6.35 mm) .250" **RoHS Compliant:**

Lead-Free Solderable: Wave only

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

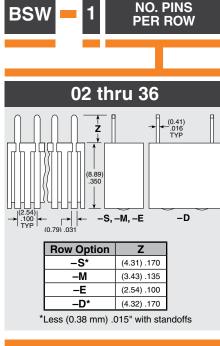


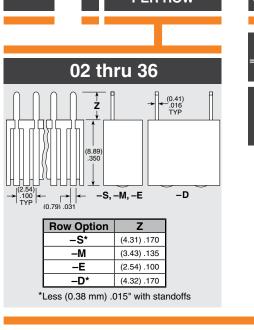


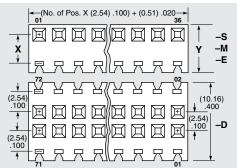
ALSO AVAILABLE (MOQ Required)

· Other platings Contact Samtec.

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







PLATING STYLE **OPTION**

-04 Standard Lead

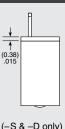
-24 = Low Insertion **Force**

= 10 µ" (0.25 µm) Gold contact, Matte Tin on tail **OPTION**

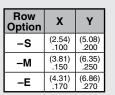
-G = 20 μ" (0.51 μm) Gold contact, Gold Flash on tail

= Matte Tin (N/A with Low Insertion Force) = Standoffs for single and double rows only.

OPTION



(-S & -D only)



Body design may vary slightly from drawing shown.



· M = Single Row More Plug Space

Single Row **Extended Plug Space**

. D = Double Row

APPLICATIONS

CONTACT

