

BSW SERIES

BOTTOM MOUNT SOCKET STRIPS

TSW, MTSW, HTSW,
MTLW, TSM, EW, ZW,
HW, DW, PHT

- 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.

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

Wave only

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



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

BSW

1

**NO. PINS
PER ROW**

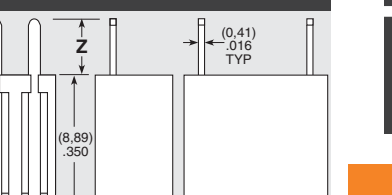
**LEAD
STYLE**

**PLATING
OPTION**

**ROW
OPTION**

**OTHER
OPTION**

02 thru 36



–S, –M, –E

–D

Row Option	Z
–S*	(4,31) .170
–M	(3,43) .135
–E	(2,54) .100
–D*	(4,32) .170

*Less (0,38 mm) .015" with standoffs

–04

= Standard Lead

–24

= Low Insertion Force

–L

= 10μ" (0,25 μm)
Gold contact,
Matte Tin on tail

–G

= 20μ" (0,51 μm)
Gold contact,
Gold Flash on tail

–T

= Matte Tin
(N/A with Low Insertion Force)

–S

= Standoffs for single and double rows only.



(0,38) .015

(–S & –D only)



The diagram illustrates a 2x12 pin connector layout. The top row is labeled 'X' and the bottom row is labeled 'Y'. The total width is 36, with a central gap of 10.16. The pin pitch is 2.54. The diagram shows four options for the connector design: -S (Single Row), -M (Single Row More Plug Space), -E (Single Row Extended Plug Space), and -D (Double Row). The dimensions for each option are provided in the table below.

Row Option	X	Y
-S	(2,54) .100	(5,08) .200
-M	(3,81) .150	(6,35) .250
-E	(4,31) .170	(6,86) .270

Body design may vary slightly from drawing shown.