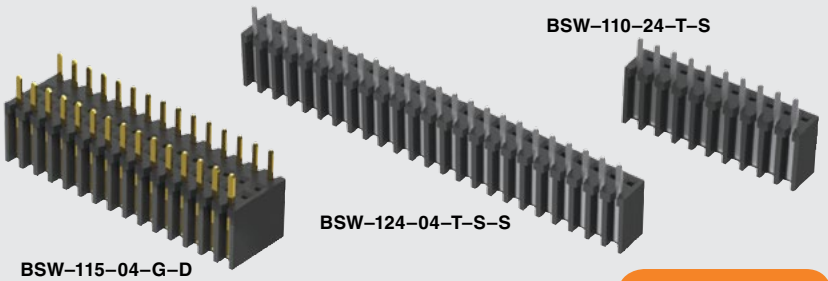
samtec



(2.54 mm) .100"

BSW SERIES

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:
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"
RoHS Compliant:
Yes
Lead-Free Solderable:
Wave only

RECOGNITIONS

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

FILE NO. E111594

FILE NO: 090871_0_000

ALSO AVAILABLE (MOQ Required)

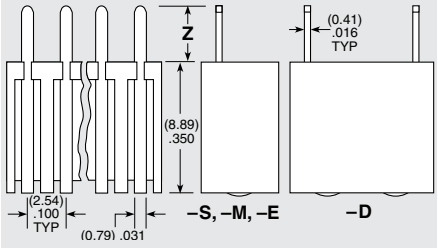
- Other platings

Contact Samtec.

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

NO. PINS PER ROW: 02 thru 36



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

LEAD STYLE

–04 = Standard Lead

–24 = Low Insertion Force

PLATING OPTION

–L = 10 µ" (0.25 µm) Gold contact, Matte Tin on tail

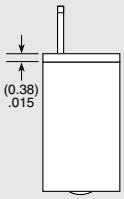
–G = 20 µ" (0.51 µm) Gold contact, Gold Flash on tail

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

TIGER BUY™ CONTACT

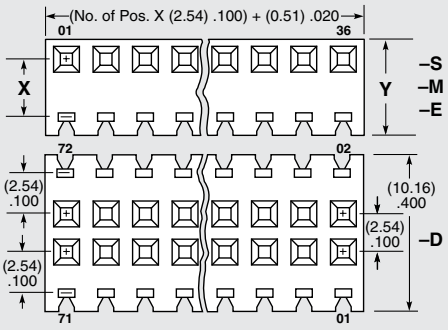
OTHER OPTION

–S = Standoffs for single and double rows only.



(–S & –D only)

ROW OPTION



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.

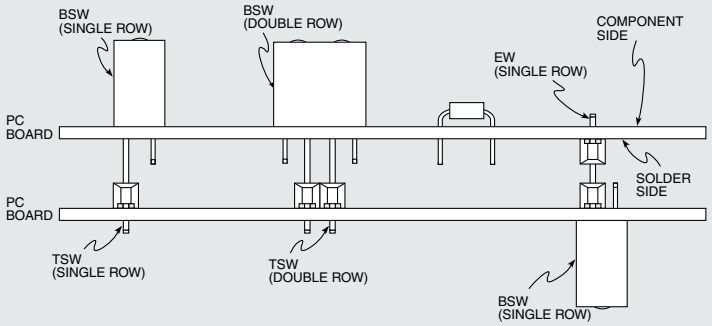
–S = Single Row

–M = Single Row More Plug Space

–E = Single Row Extended Plug Space

–D = Double Row

APPLICATIONS



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

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.