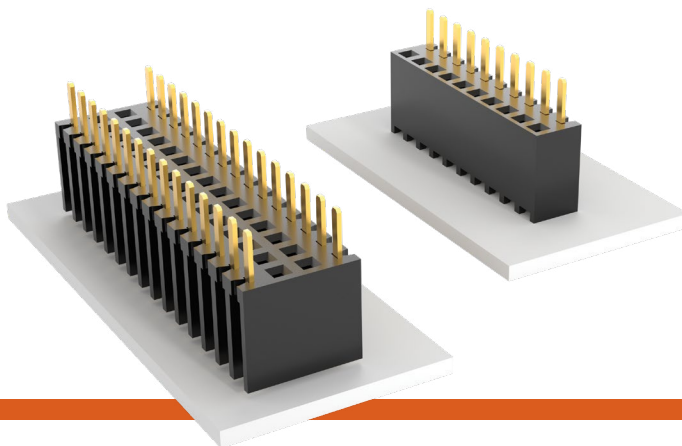


BOTTOM MOUNT SOCKET STRIPS

(2.54 mm) .100" PITCH • BSW SERIES



BSW

Mates:

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

Insulator Material:

Black Thermoplastic

Insulation Resistance:

5000 MW 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"

PROCESSING

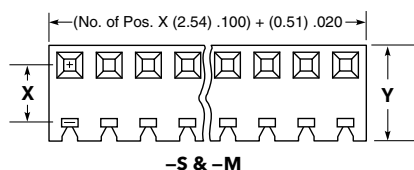
Lead-Free Solderable:

Wave only

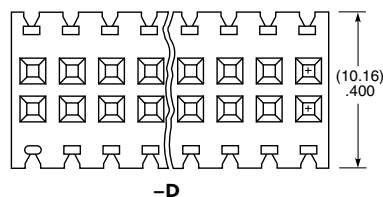
ALSO AVAILABLE

Other Plating
(MOQ Required)

BSW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER 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 -M = Single Row More Plug Space -D = Double Row	-S = Standoffs for single and double rows only (-S & -D only)

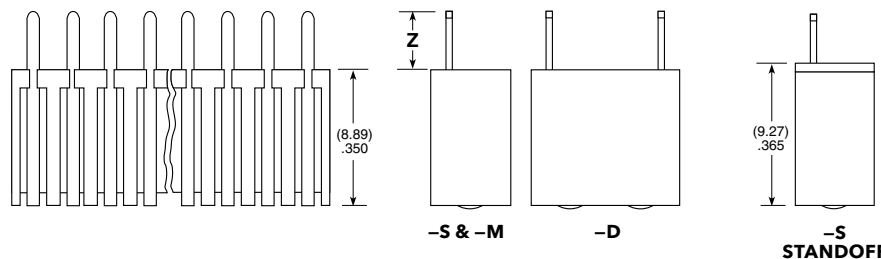


ROW OPTION	X	Y
-S	(2.54) .100	(5.08) .200
-M	(3.81) .150	(6.35) .250

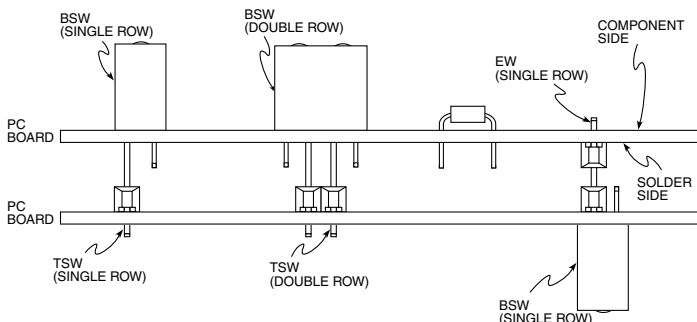


ROW OPTION	Z
-S*	(4.31) .170
-M	(3.43) .135
-D*	(4.32) .170

*Less (0.38 mm) .015" with standoffs



APPLICATIONS



Note:

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