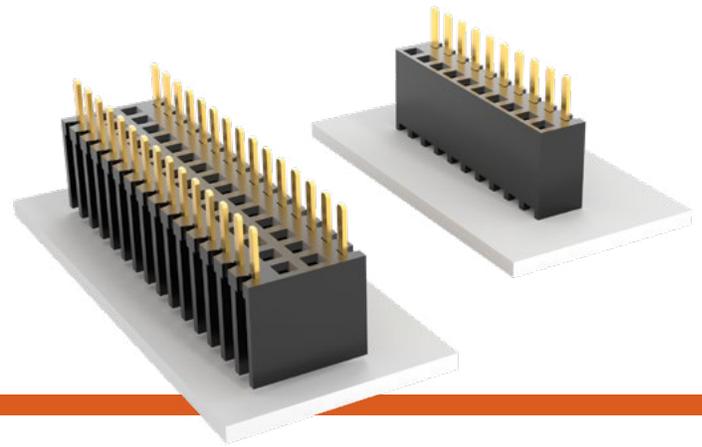


# BOTTOM MOUNT SOCKET STRIPS

(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

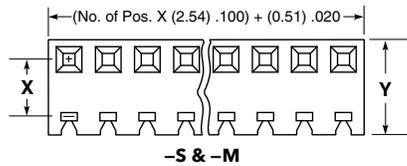
## ALSO AVAILABLE

Other Plating  
(MOQ Required)

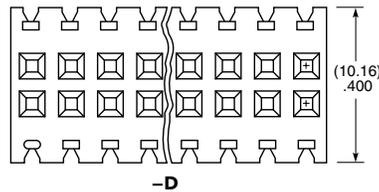
### Note:

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	-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)

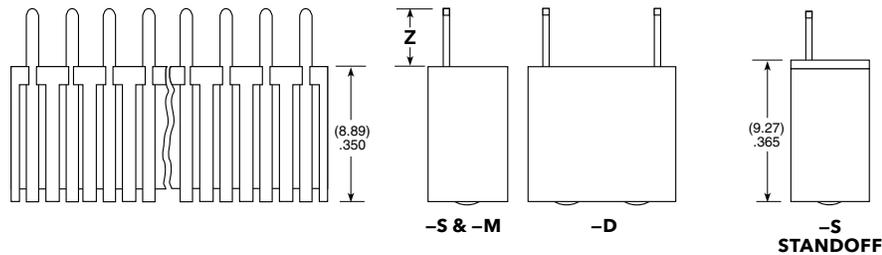


ROW OPTION	X	Y
-S	(2.54) .100	(5.08) .200
-M	(3.81) .150	(6.35) .250



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

\*Less (0.38 mm) .015" with standoffs



## APPLICATIONS

