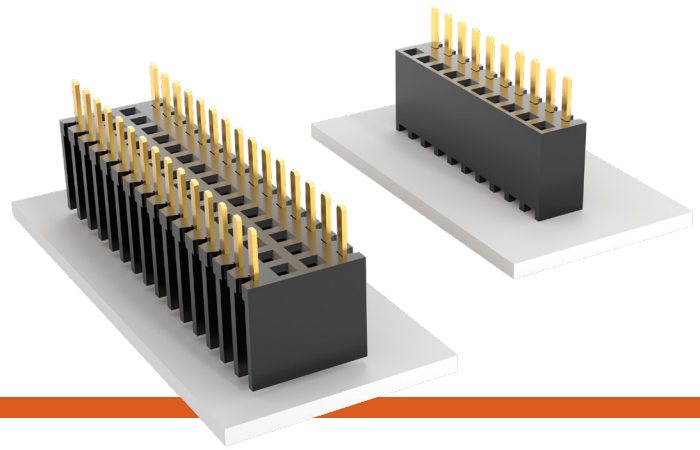


BOTTOM MOUNT SOCKET STRIPS

(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 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" plus board thickness

PROCESSING

Lead-Free Solderable:

Wave only

ALSO AVAILABLE

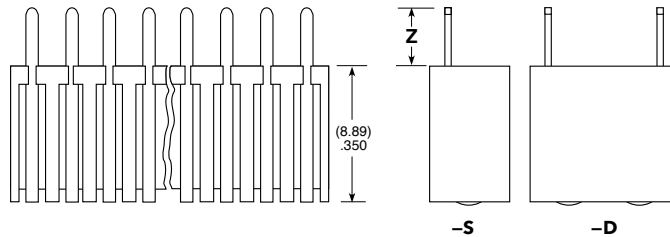
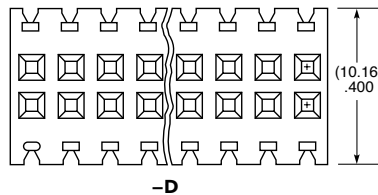
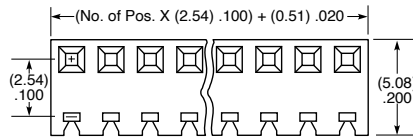
MOQ Required

Other Platings

Note:

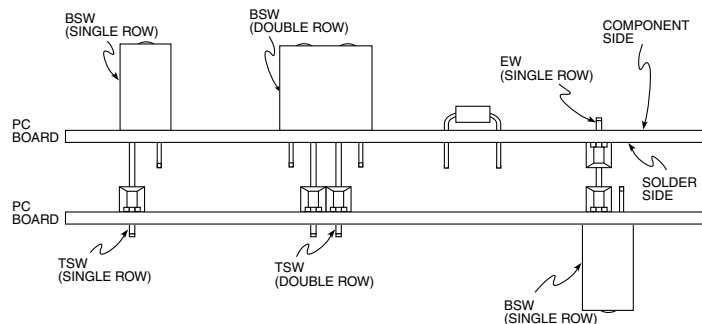
Some lengths, styles and options are non-standard, non-returnable.

BSW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION
		02 thru 36	-04 = Standard Lead	-L = 10 μ" (0.25 μm) Gold contact, Matte Tin on tail	-S = Single Row
			-24 = Low Insertion Force	-G = 20 μ" (0.51 μm) Gold contact, Gold Flash on tail	-D = Double Row
				-T = Matte Tin (Not available with Low Insertion Force)	



ROW OPTION	Z
-S	(4.31) .170
-D	(4.32) .170

APPLICATIONS



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[BSW-110-04-G-D](#) [BSW-120-04-G-S](#) [BSW-108-04-S-S](#) [BSW-104-04-T-S](#) [BSW-103-04-G-S](#) [BSW-116-04-G-S](#)
[BSW-116-04-S-M](#) [BSW-112-04-G-S](#) [BSW-106-04-S-S](#) [BSW-104-04-T-M](#) [BSW-113-04-T-D](#) [BSW-110-04-S-S](#) [BSW-](#)
[107-04-T-S](#) [BSW-107-04-T-M](#) [BSW-106-04-G-D-S](#) [BSW-105-04-T-S](#) [BSW-110-04-T-E](#) [BSW-120-04-T-M](#) [BSW-115-](#)
[04-T-S](#) [BSW-102-04-T-S-S](#) [BSW-104-04-S-S-S](#) [BSW-104-04-G-S-S](#) [BSW-103-04-T-M](#) [BSW-105-04-T-M](#) [BSW-105-](#)
[04-T-S-S](#) [BSW-106-04-S-E](#) [BSW-107-04-S-M](#) [BSW-109-04-S-M](#) [BSW-110-04-S-D-S](#) [BSW-111-04-S-M](#) [BSW-112-](#)
[04-G-S-S](#) [BSW-113-04-G-D-S](#) [BSW-115-04-G-M](#) [BSW-116-24-S-D-S](#) [BSW-118-04-G-S](#) [BSW-120-04-T-S-S](#) [BSW-](#)
[122-04-S-D-S](#) [BSW-122-04-S-M](#) [BSW-128-24-S-M](#) [BSW-130-24-G-D-S](#) [BSW-136-04-S-M](#) [BSW-126-04-G-D-S](#)
[BSW-118-04-S-M](#) [BSW-119-04-G-D-S](#) [BSW-122-04-G-E](#) [BSW-124-04-G-D-S](#) [BSW-125-04-S-D-S](#) [BSW-136-04-S-D-](#)
[S](#) [BSW-136-04-T-M](#) [BSW-117-04-T-D-S](#) [BSW-120-04-S-M](#) [BSW-125-04-G-M](#) [BSW-102-04-T-M](#) [BSW-103-04-T-S-S](#)
[BSW-105-04-T-D-S](#) [BSW-105-04-T-E](#) [BSW-106-04-S-D-S](#) [BSW-106-04-S-M](#) [BSW-107-04-S-D-S](#) [BSW-108-04-S-S-](#)
[S](#) [BSW-109-04-S-D-S](#) [BSW-110-04-G-S-S](#) [BSW-110-04-S-M](#) [BSW-112-04-S-D](#) [BSW-112-04-S-D-S](#) [BSW-115-04-G-](#)
[E](#) [BSW-116-04-G-S-S](#) [BSW-119-04-S-E](#) [BSW-119-04-T-D-S](#) [BSW-121-04-S-D](#) [BSW-136-24-G-M](#) [BSW-130-24-S-D-](#)
[S](#) [BSW-136-04-S-S-S](#) [BSW-124-04-G-S](#) [BSW-124-24-G-E](#) [BSW-132-04-G-M](#) [BSW-136-04-G-M](#) [BSW-115-04-T-S-S](#)
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[BSW-136-24-G-D-S](#) [BSW-102-04-G-D-S](#) [BSW-102-04-S-D-S](#) [BSW-102-24-S-S](#) [BSW-103-04-G-D-S](#) [BSW-103-04-T-](#)
[E](#) [BSW-103-24-S-M](#) [BSW-104-24-S-S](#) [BSW-105-04-S-S-S](#) [BSW-108-04-G-D-S](#)