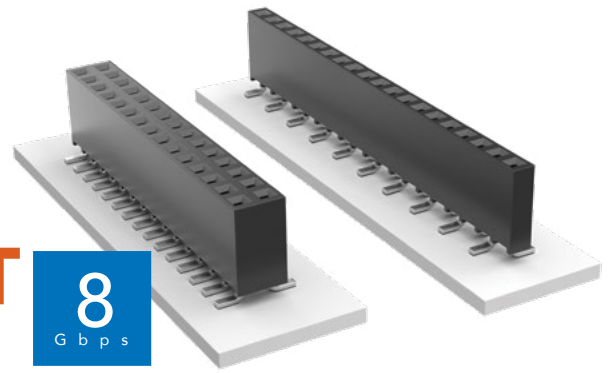


# SURFACE MOUNT .025" SQ POST SOCKET

(2.54 mm) .100" PITCH • SSW SERIES



## SSW

### Mates:

TSW, MTSW, HTSW,  
HMTSW, MTLW, EW, ZW,  
TSS, HTSS, ZSS, TSM,  
TSSH, DW, HW

## SPECIFICATIONS

### Insulator Material:

Black LCP

### Contact Material:

Phosphor Bronze

### Plating:

Au or Sn over

50 μ" (1.27 μm) Ni

### Current Rating (SSW/TSM):

4.7 A per pin

(2 pins powered)

### Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

### Insertion Depth:

(3.68 mm) .145" to

(6.35 mm) .250"

### Max Cycles:

100 with 10 μ" (0.25 μm) Au

### Voltage Rating:

465 VAC / 655 VDC

## PROCESSING

### Lead-Free Solderable:

Yes

### SMT Lead Coplanarity:

(0.10 mm) .004" max

## ALSO AVAILABLE

MOQ Required

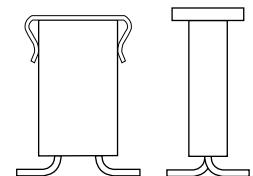
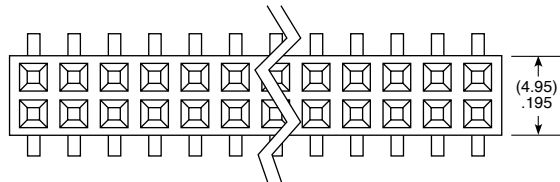
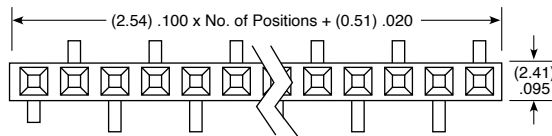
Other platings

Notch option

### Note:

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

SSW	1	NO. PINS PER ROW	22	PLATING OPTION	ROW OPTION	VS	OTHER OPTION
		02 thru 36		<b>-F</b> = Gold flash on contact, Matte Tin on tail  <b>-L</b> = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail  <b>-G</b> = 20 μ" (0.51 μm) Gold on contact, Gold flash on tail	<b>-S</b> = Single Row  <b>-D</b> = Double Row		<b>-"XX"</b> = Polarized Position  <b>-K</b> = -S: (3.50 mm) .138" DIA, -D: (6.50 mm) .256" DIA Polyimide film Pick & Place Pad (03 positions min.)  <b>-P</b> = Pick & Place Pad (05 positions min.)  <b>-TR</b> = Tape & Reel (-02 thru -28)  <b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-02 thru -28)



-P OPTION

