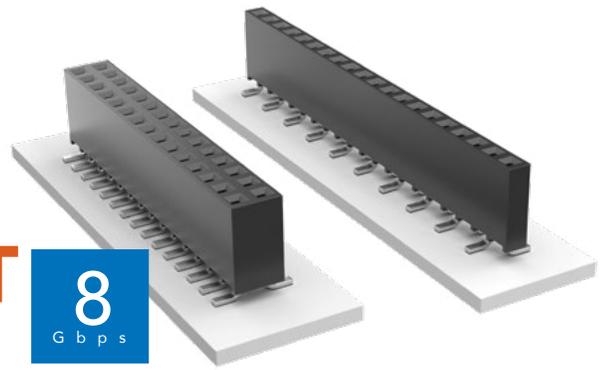


# SURFACE MOUNT .025" SQ POST SOCKET

(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

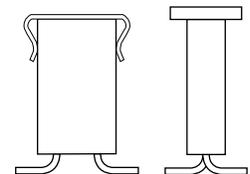
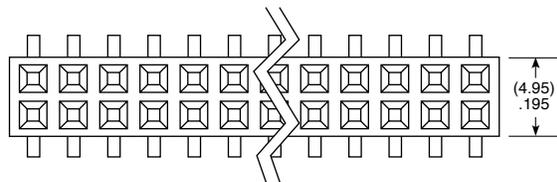
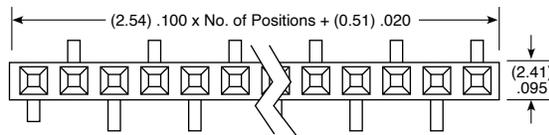
Other platings

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       |    | <p><b>-F</b><br/>= Gold flash on contact, Matte Tin on tail</p> <p><b>-L</b><br/>= 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail</p> <p><b>-G</b><br/>= 20 μ" (0.51 μm) Gold on contact, Gold flash on tail</p> | <p><b>-S</b><br/>= Single Row</p> <p><b>-D</b><br/>= Double Row</p> |    | <p><b>-XX</b><br/>= Polarized Position</p> <p><b>-K</b><br/>= -S: (3.50 mm) .138" DIA,<br/>-D: (6.50 mm) .256" DIA<br/>Polyimide film Pick &amp; Place Pad (03 positions min.)</p> <p><b>-P</b><br/>= Pick &amp; Place Pad (05 positions min.)</p> <p><b>-TR</b><br/>= Tape &amp; Reel (-02 thru -28)</p> <p><b>-FR</b><br/>= Full Reel Tape &amp; Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-02 thru -28)</p> |



-P OPTION

