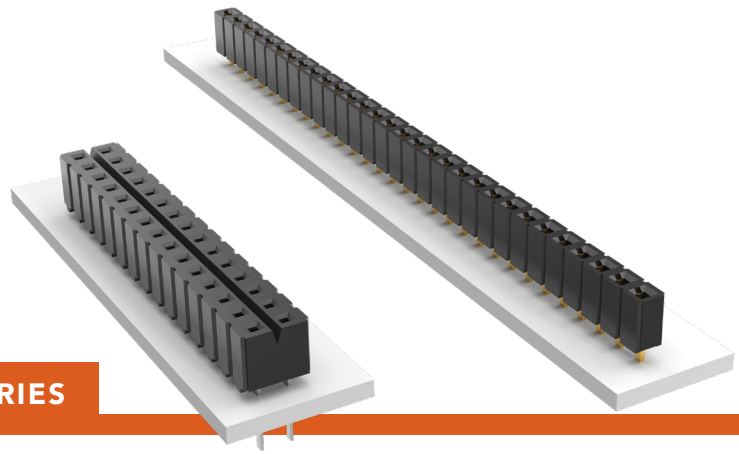


# LOW PROFILE SOCKET STRIPS

(2.54 mm) .100" PITCH • SLW/CES SERIES



## SLW

### Mates:

TLW, TSW, MTLW, MTSW,  
HW, EW, ZW, HTSW,  
HMTSW, TSM

## CES

### Mates:

TLW, TSW, MTLW,  
MTSW, HW, EW, ZW,  
DW, HTSW, PHT, HMTSW



## SPECIFICATIONS

### Insulator Material:

Black G.F. Polyester

### Contact Material:

Phosphor Bronze

### Plating:

Au or Sn over  
50  $\mu$ " (1.27  $\mu$ m) Ni

### Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

### Current Rating (SLW/TSW):

5.2 A per pin

(2 pins powered)

### CES Current Rating (TSW/CES):

5.5 A per pin

(2 pins powered)

### Voltage Rating:

SLW: 406 VAC/574 VDC

CES: 400 VAC/566 VDC

### Insertion Depth:

SLW: (2.16 mm) .085" to

(2.92 mm) .115"

CES: (2.62 mm) .103" to

(4.06 mm) .160"

### Lead-Free Solderable:

No, Lead Wave only

## PROCESSING

### Lead-Free Solderable:

No, Lead Wave only

## ALSO AVAILABLE

Contact Samtec

Other Platings

| SLW | - | 1 | NO. PINS PER ROW | - | 01 | - | PLATING OPTION | - | ROW OPTION |
|-----|---|---|------------------|---|----|---|----------------|---|------------|
|-----|---|---|------------------|---|----|---|----------------|---|------------|

01 thru 50

-F

= Gold flash on contact,  
Matte Tin on tail

-S

= Single Row

-L

= 10  $\mu$ " (0.25  $\mu$ m) Gold on contact,  
Matte Tin on tail

-D

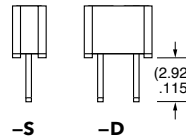
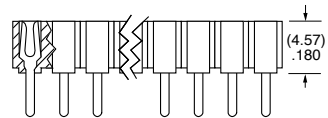
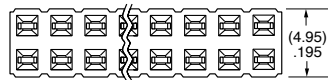
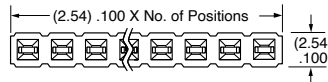
= Double Row

-G

= 20  $\mu$ " (0.51  $\mu$ m) Gold on contact,  
Gold flash on balance

-T

= Matte Tin



| CES | - | 1 | NO. PINS PER ROW | - | LEAD STYLE | - | PLATING OPTION | - | ROW OPTION | - | RA OPTION |
|-----|---|---|------------------|---|------------|---|----------------|---|------------|---|-----------|
|-----|---|---|------------------|---|------------|---|----------------|---|------------|---|-----------|

01 thru 50

Specify  
LEAD  
STYLE  
from  
chart

-F

= Gold flash  
on contact,  
Matte Tin on tail

-S

= Single Row

-RA

= Right-angle  
version  
(Style -02 only  
Single Row only)

-L

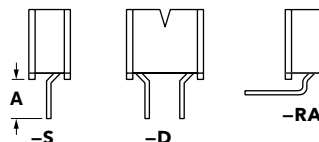
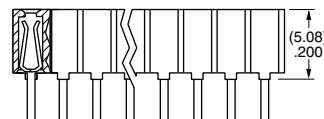
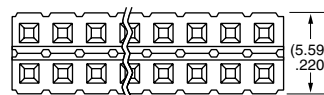
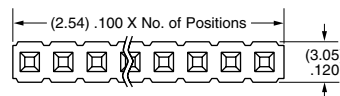
= 10  $\mu$ " (0.25  $\mu$ m)  
Gold contact,  
Matte Tin on tail

-D

= Double Row

-T

= Matte Tin



| LEAD STYLE | A           |
|------------|-------------|
| -01        | (3.25) .128 |
| -02        | (5.66) .223 |

### Note:

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

[samtec.com?SLW](http://samtec.com?SLW) or [samtec.com?CES](http://samtec.com?CES)

F-224 (Rev 25APR25)

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.