



**SLW, CES SERIES**

**(2.54 mm) .100"**

# LOW-PROFILE SOCKET STRIPS

**SLW Mates with:**  
TLW, TSW, MTLW, MTSW,  
HW, EW, ZW, HTSW,  
HMTSW, TSM

**CES Mates with:**  
TLW, TSW, MTLW,  
MTSW, HW, EW, ZW,  
DW, HTSW, PHT, HMTSW

## SPECIFICATIONS

For complete specifications see [www.samtec.com?SLW](http://www.samtec.com?SLW) or [www.samtec.com?CES](http://www.samtec.com?CES)

**Insulator Material:**  
Black G.F. Polyester  
**Contact Material:**  
Phosphor Bronze  
**Plating:**  
Au or Sn over  
50  $\mu$ " (1.27  $\mu$ m) Ni  
**SLW 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  
CES: 400 VAC  
**Operating Temp Range:**  
-55 °C to +125 °C with Gold  
-55 °C to +105 °C with Tin  
**Insertion Depth:**  
SLW: (2.16 mm) .085" to  
(2.92 mm) .115"  
CES: (2.62 mm) .103" to  
(4.06 mm) .160"  
**RoHS Compliant:**  
Yes  
**Lead-Free Solderable:**  
No, Lead Wave only

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



## ALSO AVAILABLE (MOQ Required)

- Other platings

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

<b>SLW</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>01</b>	<b>PLATING OPTION</b>	<b>ROW OPTION</b>
			<p><b>-F</b> = Gold flash on contact, Matte Tin on tail</p> <p><b>-L</b> = 10 <math>\mu</math>" (0.25 <math>\mu</math>m) Gold on contact, Matte Tin on tail</p> <p><b>-G</b> = 20 <math>\mu</math>" (0.51 <math>\mu</math>m) Gold on contact, Gold flash on balance</p> <p><b>-T</b> = Matte Tin</p>		<p><b>-S</b> = Single Row</p> <p><b>-D</b> = Double Row</p>

**01 thru 50**

**TIGER BUY CONTACT**

<b>CES</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>ROW OPTION</b>	<b>RA OPTION</b>
			<p><b>-01</b> = (3.25 mm) .128 "A" Dim.</p> <p><b>-02</b> = (5.66 mm) .223 "A" Dim.</p>	<p><b>-L</b> = 10 <math>\mu</math>" (0.25 <math>\mu</math>m) Gold contact, Matte Tin on tail</p> <p><b>-T</b> = Matte Tin</p>	<p><b>-S</b> = Single Row</p> <p><b>-D</b> = Double Row</p>	<p><b>-RA</b> = Right-angle version</p> <p>Style -02 only Single Row only</p>

**01 thru 50**

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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