



# LOW PROFILE STRIPS

SLW, CES SERIES

Mates with:  
TLW, TSW, MTLW,  
MTSW, EW, ZW

## SPECIFICATIONS

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

**Insulator Material:** Black G.F. Polyester  
**Contact Material:** Phosphor Bronze  
**Plating:** Au or Sn over 50µ" (1,27µm) Ni  
**Current Rating:** 3A  
**Operating Temp Range:** -55°C to +125°C with Gold  
 -55°C to +105°C with Tin  
**Contact Resistance:** 10 mΩ max  
**Insertion Depth:** (2,16mm) .085" to (2,92mm) .115"  
**Insertion Force:** (Single contact only) (3,34N) 12oz avg. (0,64mm) .025" SQ pin  
**Withdrawal Force:** (Single contact only) (1,67N) 6 oz avg. (0,64mm) .025" SQ pin  
**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Wave only



<b>SLW</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>01</b>	<b>PLATING OPTION</b>	<b>ROW OPTION</b>
<b>01 thru 50</b>				<b>-S</b> = 30µ" (0,76µm) Gold Contact, Matte Tin tail	<b>-S</b> = Single Row
			<b>TIGER BUY CONTACT</b>	<b>-G</b> = 20µ" (0,51µm) Gold contact, Gold flash on balance	<b>-D</b> = Double Row
				<b>-T</b> = Matte Tin	

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

Mates with:  
TLW, TSW, MTLW,  
MTSW, EW, ZW, DW

## SPECIFICATIONS

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

**Insulator Material:** Black G.F. Polyester  
**Contact Material:** Phosphor Bronze  
**Plating:** Au or Sn over 50µ" (1,27µm) Ni  
**Current Rating:** 1A  
**Operating Temp Range:** -55°C to +125°C with Gold  
 -55°C to +105°C with Tin  
**Contact Resistance:** 10 mΩ max  
**Insertion Depth:** (2,62mm) .103" to (4,06mm) .160"  
**Insertion Force:** (Single contact only) (2,22N) 8 oz avg. (0,64mm) .025" SQ pin  
**Withdrawal Force:** (Single contact only) (1,11N) 4 oz avg. (0,64mm) .025" SQ pin  
**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Wave only



<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>
<b>01 thru 50</b>			<b>-01</b> = (3,25) .128 "A" Dim.	<b>-S</b> = 30µ" (0,76µm) Gold contact, Matte Tin tail	<b>-S</b> = Single Row	<b>-RA</b> = Right Angle version
			<b>-02</b> = (5,66) .223 "A" Dim.	<b>-G</b> = 30µ" (0,76µm) Gold contact, Gold flash on balance	<b>-D</b> = Double Row	Style -02 only Single Row only
			<b>A</b>	<b>-T</b> = Matte Tin		

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

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

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