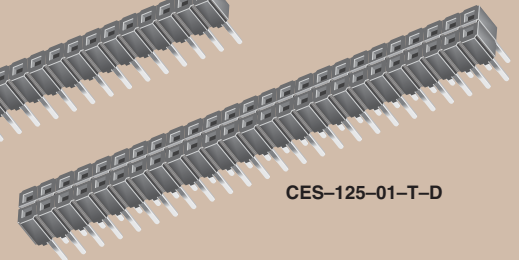


SLW-110-01-T-D



CES-125-01-T-D

(2,54mm) .100"

SLW, CES SERIES

# LOW PROFILE SOCKET STRIPS

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  
**Voltage Rating:** 550 VAC  
**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



**SLW** - **1** NO. PINS PER ROW

**01** PLATING OPTION

**ROW OPTION**

**01 thru 50**

**-F**  
= Gold flash on contact, Matte Tin on tail

**-L**  
= 10µ" (0,25µm) Gold on contact, Matte Tin on tail

**-G**  
= 20µ" (0,51µm) Gold on contact, Gold flash on balance

**-T**  
= Matte Tin

**Note:** Other Gold plating options available. Contact Samtec.

**-S**  
= Single Row

**-D**  
= Double Row

CURRENT RATING	
AMBIENT TEMP	SLW mated with TSW
20°C	7.1A
40°C	6.2A
60°C	5.8A
95°C	3.7A

**6 POSITIONS (2x3) POWERED**

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  
**Voltage Rating:** 333 VAC  
**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



**CES** - **1** NO. PINS PER ROW

**LEAD STYLE**

**PLATING OPTION**

**ROW OPTION**

**RA OPTION**

**01 thru 50**

**-01**  
= (3,25) .128 "A" Dim.

**-02**  
= (5,66) .223 "A" Dim.

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

**-L**  
= 10µ" (0,25µm) Gold contact, Matte Tin on tail

**-T**  
= Matte Tin

**Note:** Other Gold plating options available. Contact Samtec.

**-S**  
= Single Row

**-D**  
= Double Row

**-RA**  
= Right Angle version

Style -02 only  
Single Row only

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.

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