



SLW, CES SERIES

(2,54 mm) .100"

LOW PROFILE SOCKET STRIPS

SPECIFICATIONS

For complete specifications see www.samtec.com?SLW or www.samtec.com?CES

Insulator Material:
Black G.F. Polyester

Contact Material:
Phosphor Bronze

Plating: Au or Sn over 50µ" (1,27 µm) Ni

SLW Current Rating (SLW/TSW):
5.2 A per pin
(1 pin powered per row)

CES Current Rating (TSW/CES):
5.5 A per pin
(1 pin powered per row)

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

Contact Resistance:
10 mΩ

Insertion Depth:
SLW: (2,16 mm) .085" to (2,92 mm) .115"
CES: (2,62 mm) .103" to (4,06 mm) .160"

Insertion Force:
SLW: (Single contact only) (3,34 N) 12 oz avg. (0,64 mm) .025" SQ pin
CES: (Single contact only) (2,22 N) 8 oz avg. (0,64 mm) .025" SQ pin

Withdrawal Force:
SLW: (Single contact only) (1,67 N) 6 oz avg. (0,64 mm) .025" SQ pin
CES: (Single contact only) (1,11 N) 4 oz avg. (0,64 mm) .025" SQ pin

RoHS Compliant:
Yes

Lead-Free Solderable:
Wave only

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

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

SLW	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION
Mates with: TLW, TSW, MTLW, MTSW, HW, EW, ZW, HTSW, HMTSW, TSM					
01 thru 50					
				-F = Gold flash on contact, Matte Tin on tail	-S = Single Row
				-L = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail	-D = Double Row
				-G = 20µ" (0,51 µm) Gold on contact, Gold flash on balance	
				-T = Matte Tin	

CES	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	RA OPTION
Mates with: TLW, TSW, MTLW, MTSW, HW, EW, ZW, DW, HTSW, PHT, HMTSW						
01 thru 50						
			-01 = (3,25 mm) .128 "A" Dim. 	-L = 10µ" (0,25 µm) Gold contact, Matte Tin on tail	-S = Single Row	-RA = Right Angle version Style -02 only Single Row only
			-02 = (5,66 mm) .223 "A" Dim. 	-T = Matte Tin	-D = Double Row	

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