



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

50 μ" (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"

RoHS Compliant:

Yes

Lead-Free Solderable:

No, Lead Wave only

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 		-S = Single Row
			-F = Gold flash on contact, Matte Tin on tail		-D = Double Row
			-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail		
			-G = 20 μ" (0.51 μm) Gold on contact, Gold flash on balance		
			-T = Matte Tin		

RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

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 = (3.25 mm) .128 "A" Dim.	-L = 10 μ" (0.25 μm) Gold contact, Matte Tin on tail	-S = Single Row	-RA = Right-angle version
01 thru 50 			-02 = (5.66 mm) .223 "A" Dim.	-T = Matte Tin	-D = Double Row	Style -02 only Single Row only

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