



(2.54 mm) .100"

SLW, CES SERIES

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 μ 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



FILE NO. E111594

FILE NO. 090871_0_000

(CES ONLY)

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

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						
			-L = 10 μ " (0.25 μ m) Gold contact, Matte Tin on tail			
			-T = Matte Tin			
			-S = Single Row			
			-D = Double Row			
			-RA = Right-angle version			
			Style -02 only Single Row only			

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

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.