



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 (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



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 		-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		

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 = 10 μ" (0.25 μm) Gold contact, Matte Tin on tail	-S = Single Row
			-02 = (5.66 mm) .223 "A" Dim.	-T = Matte Tin	-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.

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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.