



SLW, CES SERIES

(2.54 mm) .100"

LOW-PROFILE SOCKET STRIPS

SLW Mates with:
TLW, TSW, MTLW, MTSW,
HW, EW, ZW, HTSW,
HMTSW, TSM

CES Mates with:
TLW, TSW, MTLW,
MTSW, HW, EW, ZW,
DW, HTSW, PHT, HMTSW

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

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

SLW	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION
01 thru 50 				-F = Gold flash on contact, Matte Tin on tail	-S = Single Row
				-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail	-D = Double Row
				-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	
01 thru 50 				-L = 10 μ" (0.25 μm) Gold contact, Matte Tin on tail	-S = Single Row	-RA = Right-angle version Style -02 only Single Row only 	
				-T = Matte Tin	-D = Double Row		
						-01 = (3.25 mm) .128 "A" Dim.	
						-02 = (5.66 mm) .223 "A" Dim.	

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.

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