



LOW PROFILE STRIPS

SLW, CES SERIES

Mates with:
TLW, TSW, MTLW,
MTSW, EW, ZW

SPECIFICATIONS

For complete specifications see www.samtec.com?SLW

Insulator Material: Black G.F. Polyester
Contact Material: Phosphor Bronze
Plating: Au or Sn over 50µ" (1,27µm) Ni
Current Rating: 3A
Operating Temp Range: -55°C to +125°C with Gold
 -55°C to +105°C with Tin
Contact Resistance: 10 mΩ max
Insertion Depth: (2,16mm) .085" to (2,92mm) .115"
Insertion Force: (Single contact only) (3,34N) 12oz avg. (0,64mm) .025" SQ pin
Withdrawal Force: (Single contact only) (1,67N) 6 oz avg. (0,64mm) .025" SQ pin
RoHS Compliant: Yes
Lead-Free Solderable: Wave only



SLW	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION
01 thru 50				-S = 30µ" (0,76µm) Gold Contact, Matte Tin tail	-S = Single Row
			TIGER BUY CONTACT	-G = 20µ" (0,51µm) Gold contact, Gold flash on balance	-D = Double Row
				-T = Matte Tin	

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

Mates with:
TLW, TSW, MTLW,
MTSW, EW, ZW, DW

SPECIFICATIONS

For complete specifications see www.samtec.com?CES

Insulator Material: Black G.F. Polyester
Contact Material: Phosphor Bronze
Plating: Au or Sn over 50µ" (1,27µm) Ni
Current Rating: 1A
Operating Temp Range: -55°C to +125°C with Gold
 -55°C to +105°C with Tin
Contact Resistance: 10 mΩ max
Insertion Depth: (2,62mm) .103" to (4,06mm) .160"
Insertion Force: (Single contact only) (2,22N) 8 oz avg. (0,64mm) .025" SQ pin
Withdrawal Force: (Single contact only) (1,11N) 4 oz avg. (0,64mm) .025" SQ pin
RoHS Compliant: Yes
Lead-Free Solderable: Wave only



CES	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	RA OPTION
01 thru 50			-01 = (3,25) .128 "A" Dim.	-S = 30µ" (0,76µm) Gold contact, Matte Tin tail	-S = Single Row	-RA = Right Angle version
			-02 = (5,66) .223 "A" Dim.	-G = 30µ" (0,76µm) Gold contact, Gold flash on balance	-D = Double Row	Style -02 only Single Row only
			-T = Matte Tin	-T = Matte Tin		

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

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

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