



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

01 thru 50

TIGER BUY CONTACT

| | | | | | | |
|------------|----------|-------------------------|---|---|---|---|
| CES | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | ROW OPTION | RA OPTION |
| | | | <p>-01 = (3.25 mm) .128 "A" Dim.</p> <p>-02 = (5.66 mm) .223 "A" Dim.</p> | <p>-L = 10 μ" (0.25 μm) Gold contact, Matte Tin on tail</p> <p>-T = Matte Tin</p> | <p>-S = Single Row</p> <p>-D = Double Row</p> | <p>-RA = Right-angle version</p> <p>Style -02 only Single Row only</p> |

01 thru 50

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.