

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 50µ" (1,27 µm) Ni
SLW Current Rating (SLW/TSW):
5.2 A per pin
(1 pin powered per row)
CES Current Rating (TSW/CES):
5.5 A per pin
(1 pin powered per row)
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
Contact Resistance:
10 mΩ
Insertion Depth:
SLW: (2,16 mm) .085" to (2,92 mm) .115"
CES: (2,62 mm) .103" to (4,06 mm) .160"
Insertion Force:
SLW: (Single contact only) (3,34 N) 12 oz avg. (0,64 mm) .025" SQ pin
CES: (Single contact only) (2,22 N) 8 oz avg. (0,64 mm) .025" SQ pin
Withdrawal Force:
SLW: (Single contact only) (1,67 N) 6 oz avg. (0,64 mm) .025" SQ pin
CES: (Single contact only) (1,11 N) 4 oz avg. (0,64 mm) .025" SQ pin
RoHS Compliant:
Yes
Lead-Free Solderable:
Wave only

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



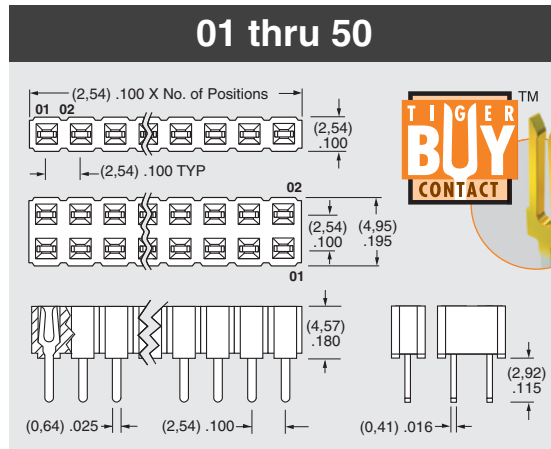
ALSO AVAILABLE (MOQ Required)

- 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**

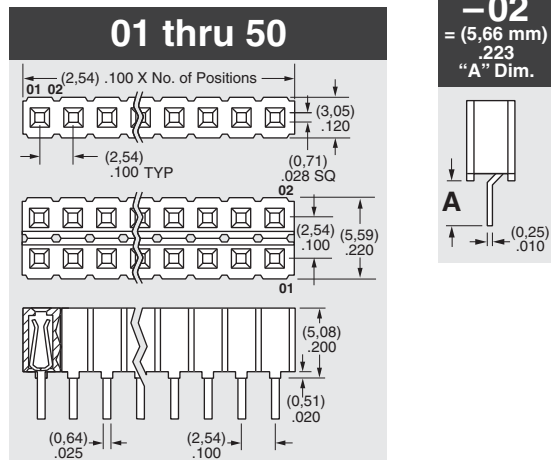
Mates with:
TLW, TSW, MTLW, MTSW, HW, EW, ZW, HTSW, HMTSW, TSM



- S** = Single Row
- D** = Double Row
- F** = Gold flash on contact, Matte Tin on tail
- L** = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail
- G** = 20µ" (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



- RA** = Right Angle version
Style -02 only Single Row only
- S** = Single Row
- D** = Double Row
- L** = 10µ" (0,25 µm) Gold contact, Matte Tin on tail
- T** = Matte Tin
- 01** = (3,25 mm) .128 "A" Dim.
- 02** = (5,66 mm) .223 "A" Dim.

