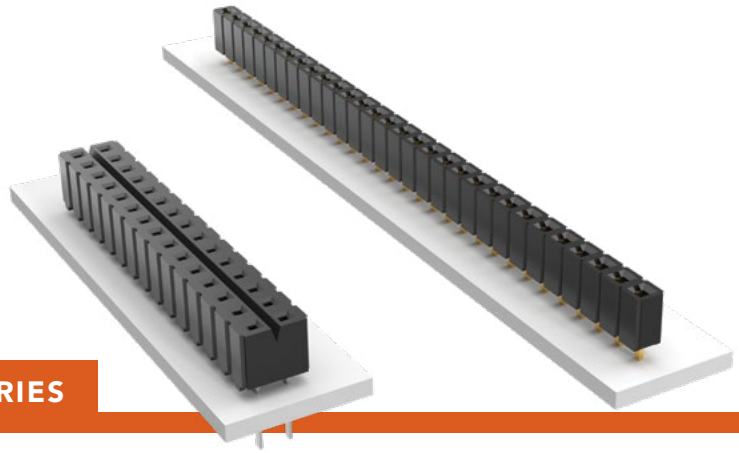
THE DATASHEET OF

SLW-120-01-F-S

LOW PROFILE SOCKET STRIPS

(2.54 mm) .100" PITCH • SLW/CES SERIES



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

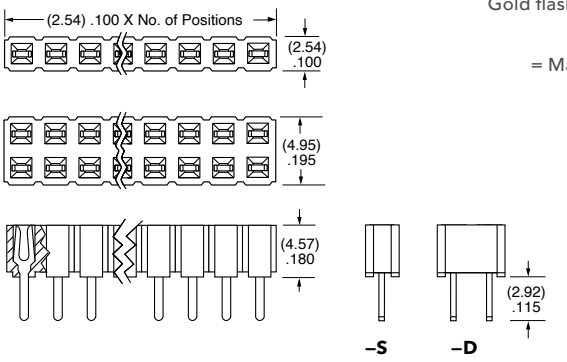
CES
Mates:
TLW, TSW, MTLW, MTSW, HW, EW, ZW, DW, HTSW, PHT, HMTSW

TIGER BUY™ CONTACT

SLW	–	1	NO. PINS PER ROW	–	01	–	PLATING OPTION	–	ROW OPTION
			01 thru 50				–F = Gold flash on contact, Matte Tin on tail –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		– S = Single Row – D = Double Row

SPECIFICATIONS

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"
Lead-Free Solderable:
No, Lead Wave only



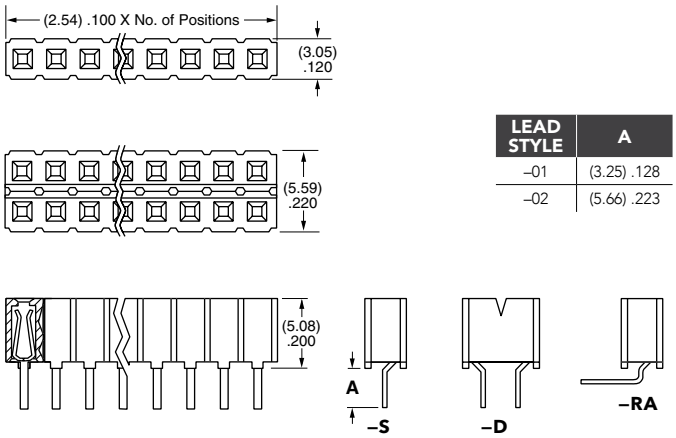
CES	–	1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	ROW OPTION	–	RA OPTION
			01 thru 50		Specify LEAD STYLE from chart		–L = 10 µ" (0.25 µm) Gold contact, Matte Tin on tail –T = Matte Tin		–S = Single Row –D = Double Row		– RA = Right-angle version (Style –02 only Single Row only)

PROCESSING

Lead-Free Solderable:
No, Lead Wave only

ALSO AVAILABLE
MOQ Required

Other Platings



LEAD STYLE	A
–01	(3.25) .128
–02	(5.66) .223

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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- View SLW-120-01-F-S on WIN SOURCE
- Samtec Inc. Information

Optimize Your Supply Chain with WIN SOURCE Solutions

- Global Sourcing Solution
- Obsolete Management
- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management