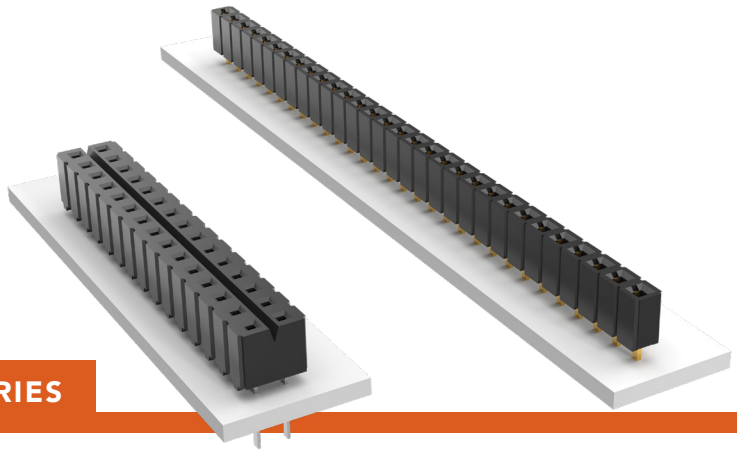
LOW PROFILE SOCKET STRIPS

(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

SPECIFICATIONS

Insulator Material:
Black G.F. Polyester
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ"(1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
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/574 VDC
CES: 400 VAC/566 VDC
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

PROCESSING

Lead-Free Solderable:
No, Lead Wave only

ALSO AVAILABLE
Contact Samtec

Other Platings

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

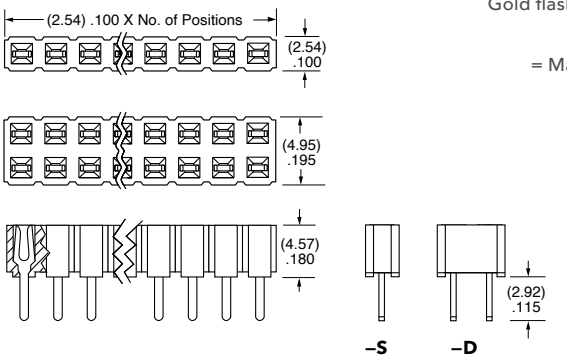
–G
= 20 µ" (0.51 µm) Gold on contact, Gold flash on balance

–T
= Matte Tin

– S
= Single Row

– D
= Double Row

TIGER BUY™ CONTACT



CES	–	1	NO. PINS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	ROW OPTION	–	RA OPTION

01 thru 50

Specify LEAD STYLE from chart

–F
= Gold flash on contact, Matte Tin on tail

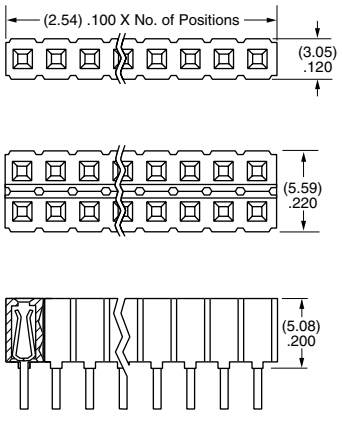
–L
= 10 µ" (0.25 µm) Gold contact, Matte Tin on tail

–T
= Matte Tin

–S
= Single Row

–D
= Double Row

– RA
= Right-angle version (Style –02 only Single Row only)



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.