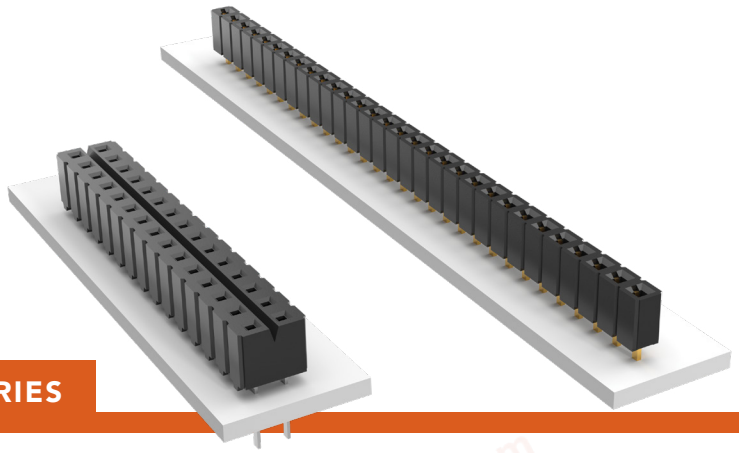
chanhvinh.com

LOW PROFILE SOCKET STRIPS

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

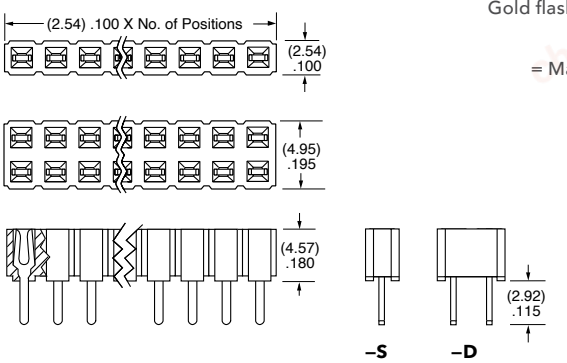


SLW
Mates:
TLW, TSW, MTLW, MTSW, HW, EW, ZW, HTSW, HMTSW, TSM

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



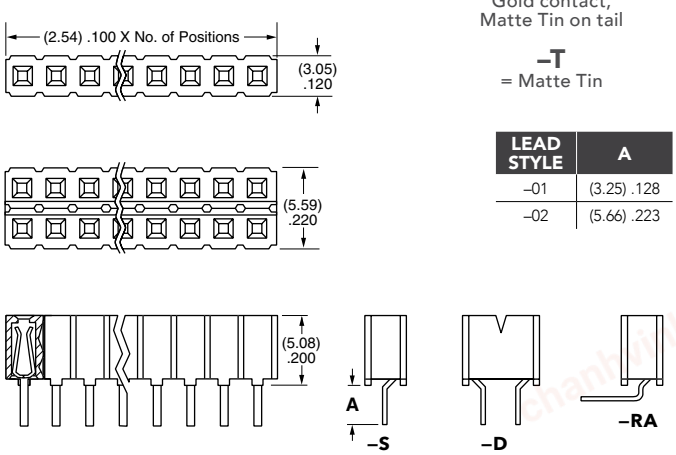
SPECIFICATIONS

Insulator Material:
Black G.F. Polyester
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ"(1.27 µm) Ni
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

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)

PROCESSING

Lead-Free Solderable:
No, Lead Wave only



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

ALSO AVAILABLE
Contact Samtec

Other Platings

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.