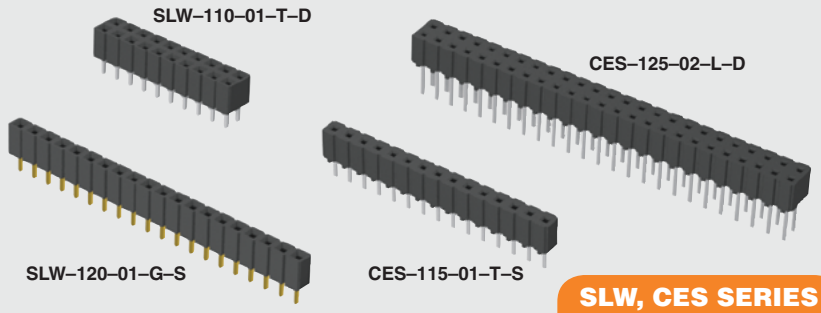
samtec



(2.54 mm) .100"

SLW, CES SERIES

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

FILE NO. E111594

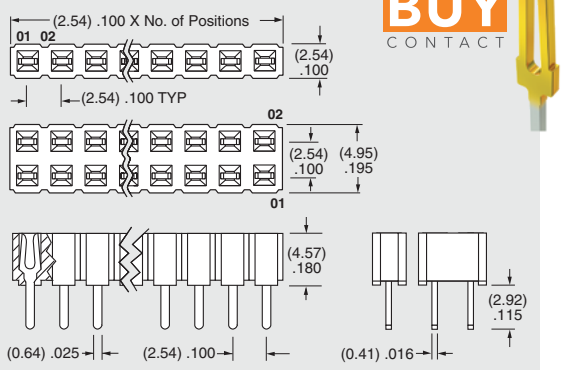
ALSO AVAILABLE (MOQ Required)

- Other platings

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

SLW – 1 – NO. PINS PER ROW – 01 – PLATING OPTION – ROW OPTION

NO. PINS PER ROW: 01 thru 50



TIGER BUY™ CONTACT

PLATING OPTION

–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

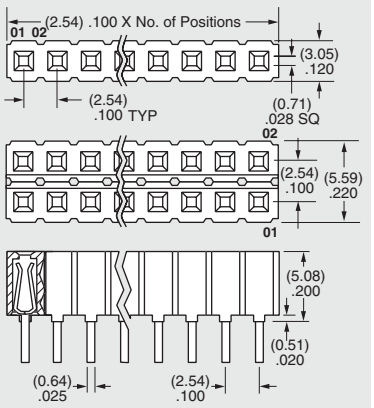
ROW OPTION

–S = Single Row

–D = Double Row

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

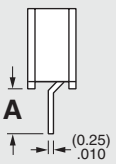
NO. PINS PER ROW: 01 thru 50



LEAD STYLE

–01 = (3.25 mm) .128 "A" Dim.

–02 = (5.66 mm) .223 "A" Dim.



PLATING OPTION

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

–T = Matte Tin

ROW OPTION

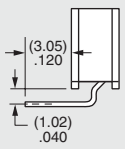
–S = Single Row

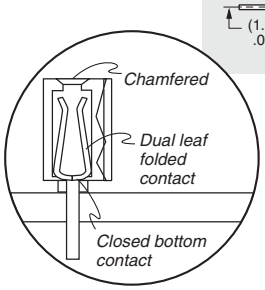
–D = Double Row

RA OPTION

–RA = Right-angle version

Style –02 only
Single Row only





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.