

(2,54mm) .100"

SLW, CES SERIES

SLW-120-01-T-S

CES-115-01-T-S

SLW-110-01-T-D

CES-125-01-T-D

LOW PROFILE SOCKET STRIPS

Mates with:
TLW, TSW, MTLW,
MTSW, EW, ZW

SPECIFICATIONS

For complete specifications
see www.samtec.com?SLW

Insulator Material:
Black G.F. Polyester



Contact Material:
Phosphor Bronze

Plating: Au or Sn over
50µ" (1,27µm) Ni

Voltage Rating: 550 VAC
Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin

Contact Resistance:
10 mΩ max

Insertion Depth:
(2,16mm) .085" to
(2,92mm) .115"

Insertion Force:
(Single contact only)
(3,34N) 12oz avg.
(0,64mm) .025" SQ pin

Withdrawal Force:
(Single contact only)
(1,67N) 6 oz avg.
(0,64mm) .025" SQ pin

RoHS Compliant: Yes
Lead-Free Solderable:
Wave only

SLW

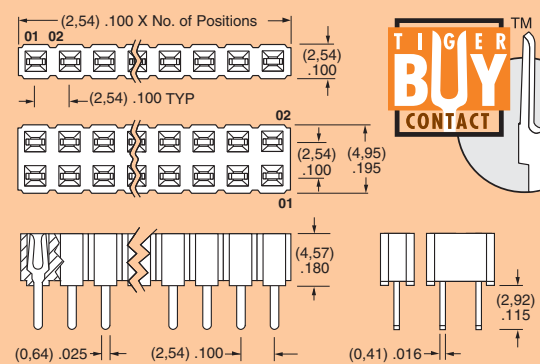
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NO. PINS
PER ROW

01

PLATING
OPTIONROW
OPTION

01 thru 50



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

-F

= Gold flash on contact,
Matte Tin on tail

-L

= 10µ" (0,25µm) Gold on contact,
Matte Tin on tail

-G

= 20µ" (0,51µm) Gold on contact,
Gold flash on balance

-T

= Matte Tin

Note: Other Gold
plating options available.
Contact Samtec.

-S
= Single
Row-D
= Double
Row

CURRENT RATING	
AMBIENT TEMP	SLW mated with TSW
20°C	7.1A
40°C	6.2A
60°C	5.8A
95°C	3.7A
6 POSITIONS (2x3) POWERED	

Mates with:
TLW, TSW, MTLW,
MTSW, EW, ZW, DW

SPECIFICATIONS

For complete specifications
see www.samtec.com?CES

Insulator Material:
Black G.F.
Polyester



Contact Material:
Phosphor Bronze

Plating: Au or Sn over
50µ" (1,27µm) Ni

Current Rating: 1A
Voltage Rating: 333 VAC
Operating Temp Range:
-55°C to +125°C with Gold
-55°C to +105°C with Tin

Contact Resistance:
10 mΩ max

Insertion Depth:
(2,62mm) .103" to
(4,06mm) .160"

Insertion Force:
(Single contact only)
(2,22N) 8 oz avg.
(0,64mm) .025" SQ pin

Withdrawal Force:
(Single contact only)
(1,11N) 4 oz avg.
(0,64mm) .025" SQ pin

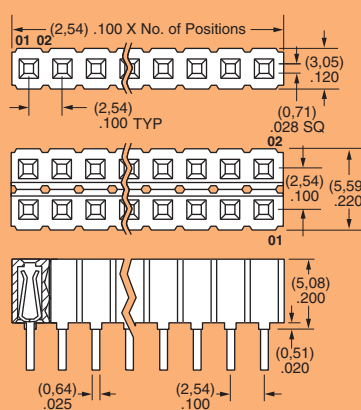
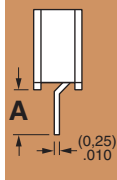
RoHS Compliant: Yes
Lead-Free Solderable:
Wave only

CES

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONRA
OPTION

01 thru 50

-01
= (3,25) .128
"A" Dim.-02
= (5,66) .223
"A" Dim.

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

-L

= 10µ" (0,25µm)
Gold contact,
Matte Tin on tail

-T

= Matte Tin

Note: Other Gold plating
options available.
Contact Samtec.

-S

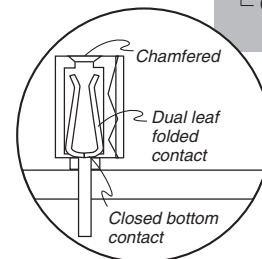
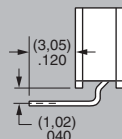
= Single
Row

-D

= Double
Row

-RA
= Right Angle
version

Style -02 only
Single Row only



Due to technical progress, all designs, specifications and components are subject to change without notice.

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