



LOW PROFILE STRIPS

SLW, CES SERIES

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
Current Rating: 3A
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

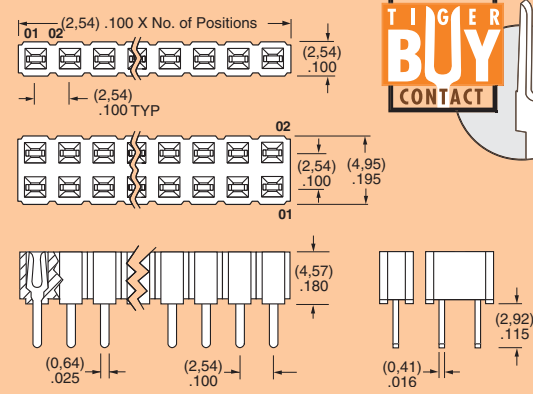
1

NO. PINS
PER ROW

01

PLATING
OPTIONROW
OPTION

01 thru 50



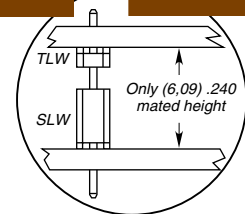
-S
= 30μ" (0,76μm) Gold Contact,
Matte Tin tail

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

-T
= Matte Tin

-S
= Single
Row

-D
= Double
Row



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

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
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

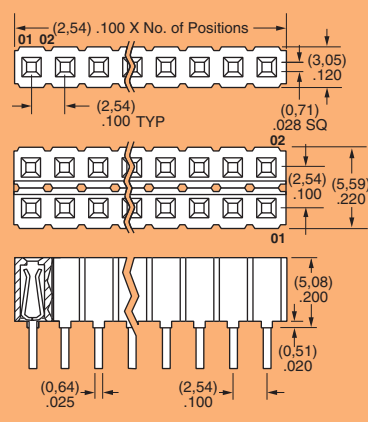


CES

1

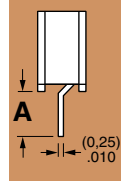
NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONRA
OPTION

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.

-S
= 30μ" (0,76μm)
Gold contact,
Matte Tin tail

-G
= 30μ" (0,76μm)
Gold contact,
Gold flash on
balance

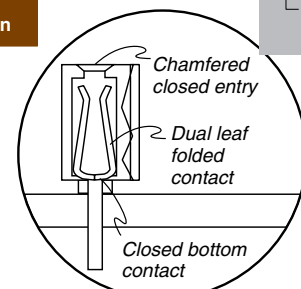
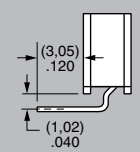
-T
= Matte Tin

-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.

WWW.SAMTEC.COM