



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

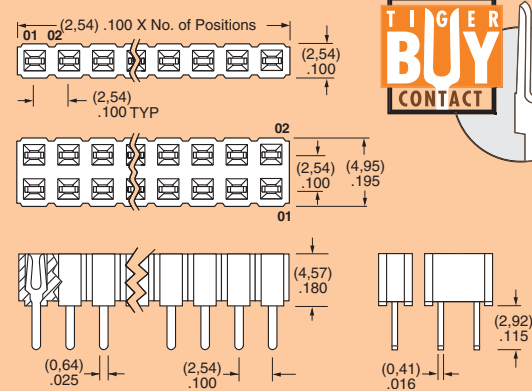
1

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

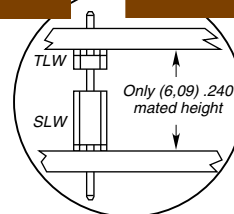
= Matte Tin

-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

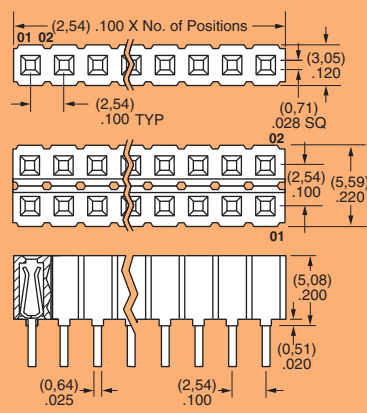


CES

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONRA
OPTION

01 thru 50

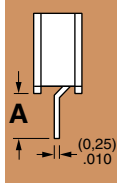


-01

= (3,25) .128
"A" Dim.

-02

= (5,66) .223
"A" Dim.



-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

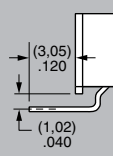
-D

= Double
Row

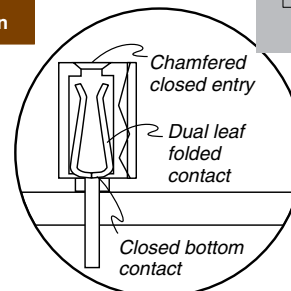
-RA

= Right Angle
version

Style -02 only
Single Row only



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

WWW.SAMTEC.COM