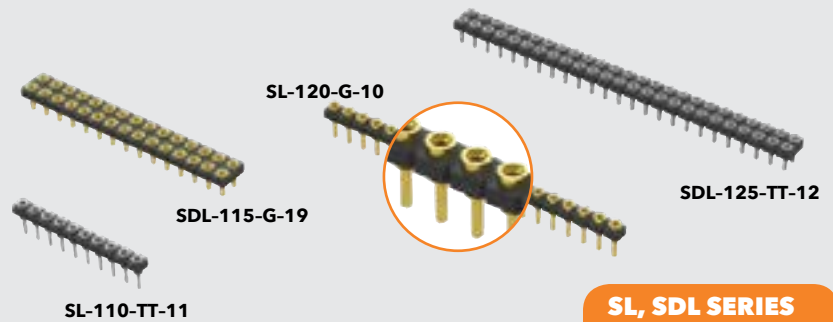




(2.54 mm) .100"

SL, SDL SERIES

LOW PROFILE MACHINED SOCKET STRIPS

FEATURES

- Achieve low profile without sacrificing insertion depth!
- Choice of four precision screw machined lead styles.
- Exceptionally low profile, down to (2.11 mm) .083" off of board.
- Mates with BBL or BDL for board stacking spaces down to (3.89 mm) .153"

SPECIFICATIONS

For complete specifications see www.samtec.com?SL or www.samtec.com?SDL

Insulator Material:

Black Glass Filled Polyester (SDL)

Black Liquid Crystal Polymer (SL)

Black Glass Filled Polyester (SDL)

Black Liquid Crystal Polymer (SL)

Black Glass Filled Polyester (SDL)

Black Liquid Crystal Polymer (SL)

Black Glass Filled Polyester (SDL)

Black Liquid Crystal Polymer (SL)

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Black Glass Filled Polyester (SDL)

Black Liquid Crystal Polymer (SL)

Black Glass Filled Polyester (SDL)

Black Liquid Crystal Polymer (SL)

Mates with:

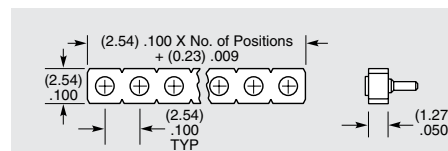
TS, TD, HTS, BBS, BBD, BBL, BDL, BHS

SL

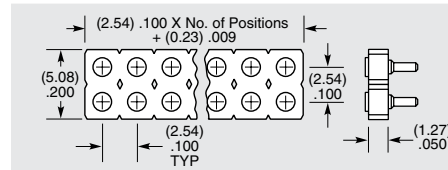
= Single Row Low Profile Socket Strip

SDL

= Double Row Low Profile Socket Strip



01
thru
32



01
thru
36

PLATING OPTION

-G

= 30 μ " (0.76 μ m) Gold contact, 10 μ " (0.25 μ m) Gold shell

-T

= 30 μ " (0.76 μ m) Gold contact, Tin shell

-TT

= Tin contact and shell (LIF not available)

TYPE STRIP

1

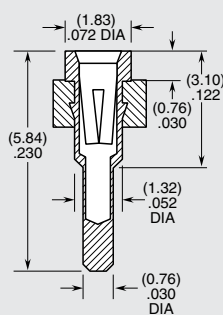
NO. PINS PER ROW

LEAD STYLE

Low Insertion Force (LIF) Available

-10

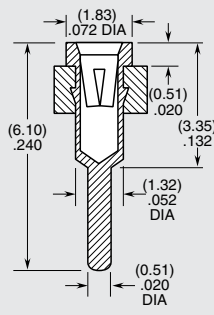
= Low Profile (Hollow Leg)



Contact Length = (2.11 mm) .083"
Lead DIA Accepted = (0.38 mm) .015" to (0.51 mm) .020"
Insertion Depth = (2.67 mm) .105" to (4.32 mm) .170"
Style 10 Component Part No. = SC-3P1

-11

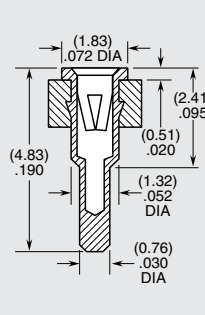
= Low Profile (Standard Mount) For LIF specify -31



Contact Length = (1.58 mm) .062"
Lead DIA Accepted = (0.41 mm) .016" to (0.53 mm) .021"
Insertion Depth = (2.03 mm) .080" to (2.67 mm) .105"
Style 11 Component Part No. = SC-4P1
Style 31 Component Part No. = EZ-4P1

-12

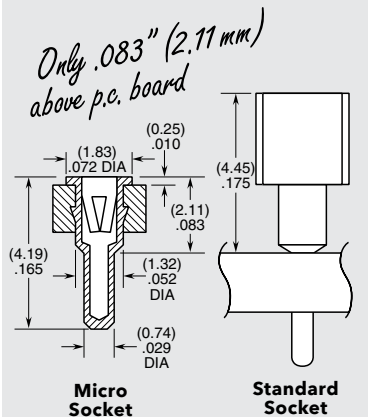
= Micro-Socket (Hollow Leg)



Contact Length = (1.58 mm) .062"
Lead DIA Accepted = (0.41 mm) .016" to (0.51 mm) .020"
Insertion Depth = (1.65 mm) .065" to (3.81 mm) .150"
Style 12 Component Part No. = SC-5P1

-19

= Micro-Socket (Hollow Leg) For LIF specify -39



Contact Length = (1.58 mm) .062"
Lead DIA Accepted = (0.41 mm) .016" to (0.51 mm) .020"
Insertion Depth = (1.65 mm) .065" to (3.56 mm) .140"
Style 19 Component Part No. = SC-8P1
Style 39 Component Part No. = EZ-8P1

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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