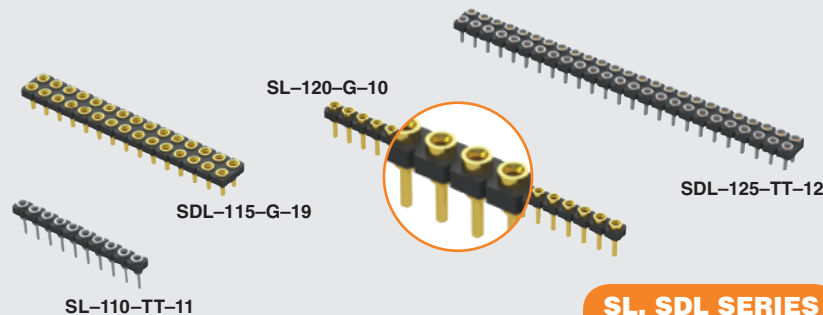




(2.54 mm) .100"

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)

Contact/Shell Materials:
BeCu/Brass
Plating:

Au or Sn over
50 μ " (1.27 μ m) Ni

Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin

RoHS Compliant:
Yes

Lead-Free Solderable:
Wave only

RECOGNITIONS

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

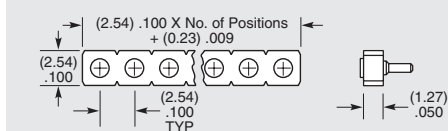


Note:
Some lengths, styles and options are non-standard, non-returnable.

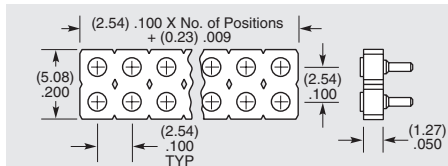
Mates with:
TS, TD, HTS, BBS, BBD,
BBL, BDL, BHS

SL
= Single Row Low-Profile Socket Strip

SDL
= Double Row Low-Profile Socket Strip



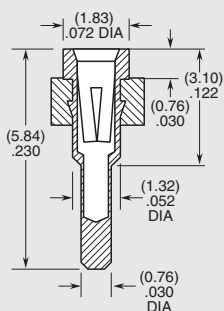
01 thru 32



01 thru 36

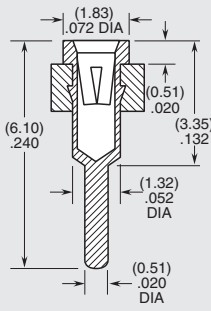
Low Insertion Force (LIF) Available

-10
= Low-Profile
(Hollow Leg)



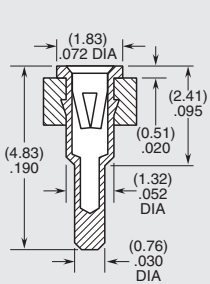
Contact Length = (2.11 mm) .083"
Lead DIA Accepted = (0.38 mm) .015" to (0.51 mm) .020"
Insertion Depth = (2.67 mm) .105" to (4.32 mm) .170"
Style 10 Component Part No. = SC-3P1

-11
= Low-Profile
(Standard Mount)
For LIF specify -31



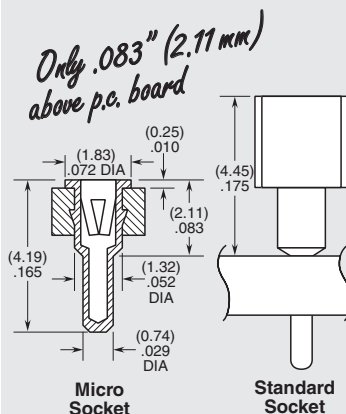
Contact Length = (1.58 mm) .062"
Lead DIA Accepted = (0.41 mm) .016" to (0.53 mm) .021"
Insertion Depth = (2.03 mm) .080" to (2.67 mm) .105"
Style 11 Component Part No. = SC-4P1
Style 31 Component Part No. = EZ-4P1

-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

Standard Socket
(Reference only.
Not available
with SL & SDL)

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

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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.

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