

SL-120-G-10
SDL-115-G-19
SL-110-TT-11
SL, SDL SERIES

(2.54 mm) .100"

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 μm) Ni Operating Temp Range: -55 °C to +125 °C with Gold -55 °C to +105 °C with Tin RoHS Compliant: Yes

Lead-Free Solderable:

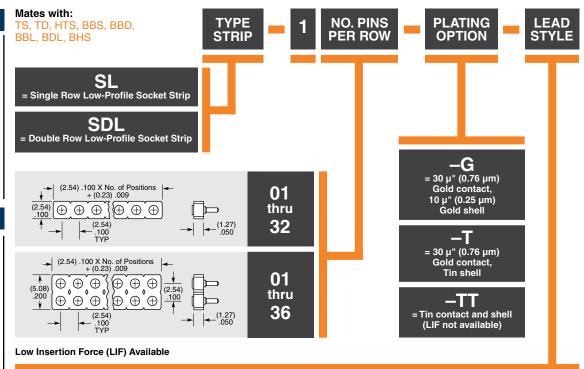
SDL: No, Lead Wave only

RECOGNITIONS For complete scope of

recognitions see www.samtec.com/quality



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



-10 = Low-Profile (Hollow Leg)

(1.83) .072 DIA

(5.84)

Contact Length = (2.11 mm) .083"

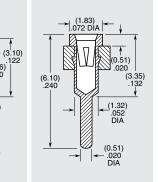
Insertion Denth =

Lead DIA Accepted = (0.38 mm) .015" to (0.51 mm) .020"

(2.67 mm) .105" to (4.32 mm) .170" Style 10 Component Part No. = SC-3P1

(0.76)

(1.32) -.052 DIA -11 = Low-Profile (Standard Mount) For LIF specify -31

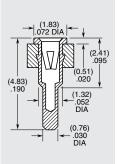


Contact Length = (1.58 mm) .062" Lead DIA Accepted

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

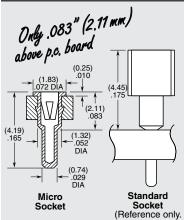
-12 = Micro-Socket (Hollow Leg)



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"

(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"

Not available with SL & SDL)

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

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Mouser Electronics

Authorized Distributor

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Samtec:

SL-132-G-12 SL-102-G-12 SL-104-T-19 SL-116-T-12 SL-106-G-11 SL-105-G-19 SL-104-G-19 SL-132-TT-19 SL-112-T-19 SL-112-T-12 SL-103-T-10 SL-120-TT-19 SL-102-T-12 SL-101-G-12 SL-101-T-11 SL-105-G-11 SL-102-TT-11 SL-116-G-12 SL-101-T-19 SL-103-G-12 SL-103-T-19 SL-107-G-12 SL-103-TT-11 SL-101-G-19 SL-110-G-19 SL-110-G-19 SL-115-TT-11 SL-120-T-12 SL-105-T-10 SL-107-T-11 SL-104-TT-11 SL-105-TT-12 SL-103-TT-12 SL-115-TT-11 SL-118-T-10 SL-122-G-19 SL-120-G-11 SL-116-TT-11 SL-132-T-10 SL-104-G-12 SL-109-G-12 SL-102-G-19 SL-114-G-12 SL-107-T-11 SL-112-TT-12 SL-116-T-10 SL-112-G-12 SL-105-T-19 SL-122-T-12 SL-105-TT-11 SL-101-T-10 SL-120-G-19 SL-112-G-10 SL-112-G-10 SL-113-T-10 SL-132-TT-12 SL-114-G-11 SL-110-T-10 SL-107-T-10 SL-114-T-19 SL-132-TT-11 SL-124-G-19 SL-103-G-19 SL-107-G-19 SL-108-T-12 SL-120-T-19 SL-120-G-10 SL-114-T-10 SL-108-G-11 SL-110-TT-12 SL-102-T-11 SL-105-G-10 SL-110-T-11 SL-107-T-19 SL-120-TT-11 SL-107-T-11 SL-108-TT-11 SL-106-G-10 SL-109-G-10 SL-111-T-12 SL-107-T-11 SL-107-T-19 SL-107-T-11 SL-107-T-19 SL-108-G-10 SL-113-G-12 SL-111-T-12 SL-108-TT-11 SL-106-G-10 SL-102-T-19 SL-111-T-12 SL-108-TT-11 SL-107-T-19 SL-107-T-19 SL-111-T-12 SL-108-TT-11 SL-106-G-10 SL-102-T-19 SL-111-T-12 SL-108-TT-11 SL-106-G-10 SL-102-T-19 SL-111-T-12 SL-108-TT-11 SL-107-T-19 SL-107-T-19 SL-111-T-12 SL-108-TT-11 SL-106-G-10 SL-111-T-12 SL-111-T-12 SL-108-TT-11 SL-106-T-12 SL-101-TT-11 SL-110-TT-12 SL-108-TT-11 SL-106-T-12 SL-111-T-12 SL-108-TT-11 SL-106-T-12 SL-111-T-12 SL-108-TT-11 SL-110-TT-11 SL-110-TT-11 SL-110-TT-11 SL-110-TT-12 SL-111-T-12 SL-108-TT-11 SL-110-TT-11 SL-110-TT-11 SL-110-TT-12 SL-111-T-12 SL-108-TT-11 SL-110-TT-11 SL-110-TT-11 SL-110-TT-12 SL-1111-T-12 SL-110-TT-11 SL-110-TT-11 SL-110-TT-12 SL-1111-T-12 SL-110-TT-11 SL-110-TT-11 SL-110-TT-12 SL-1111-T-12 SL-1111-T-12 SL-1111-T-12 SL-1111-T-11 SL-1111-T-11 SL-1111-T-12 SL-1111-T-11 SL-1111-T-11