



**THE DATASHEET OF**  
**SL-118-G-10**





**(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](http://www.samtec.com?SL) or [www.samtec.com?SDL](http://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:**

SL: Yes

SDL: No, Lead Wave only

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



**Mates with:**

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



**Low Insertion Force (LIF) Available**



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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View SL-118-G-10 on WIN SOURCE](#)

 [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management