

(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

**Contact/Shell Materials:** BeCu/Brass

**Plating:** Au or Sn over 50µ" (1,27 µm) Ni

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

**Contact Resistance:** 10 mΩ

**Insertion Force:** (Single contact only) Standard = 9 oz (2,50 N) avg., 16 oz (4,45 N) max ((0,43 mm) .017" DIA probe)

Low Insertion Force = 2.5 oz (0,70 N) avg., 5.5 oz (1,53 N) max ((0,43 mm) .017" DIA probe)

**Withdrawal Force:** (Single contact only) Standard = 2.5 oz (0,70 N) avg., 1.5 oz (0,42 N) min ((0,43 mm) .017" DIA probe)

Low Insertion Force = 2.0 oz (0,56 N) avg., 0.5 oz (0,14 N) min ((0,43 mm) .017" DIA probe)

**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Wave only

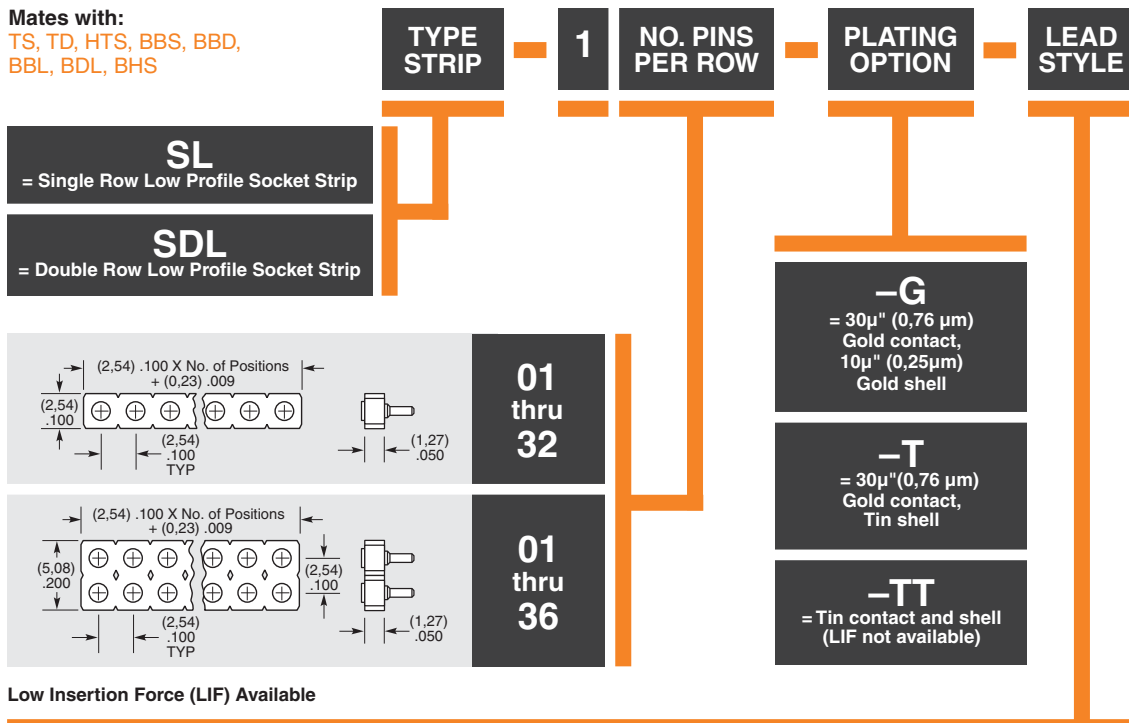
## RECOGNITIONS

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



Low Insertion Force (LIF) Available

