

**(2,54 mm) .100"**  
**SL, SDL SERIES**

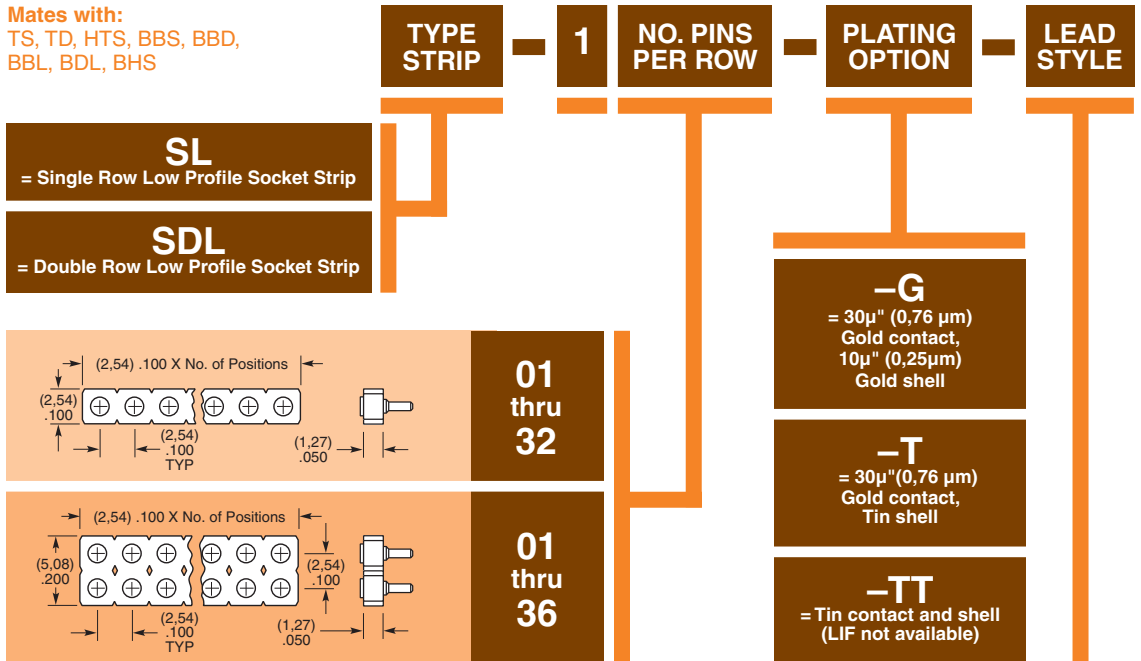
# LOW PROFILE MACHINED SOCKET STRIPS

- 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"

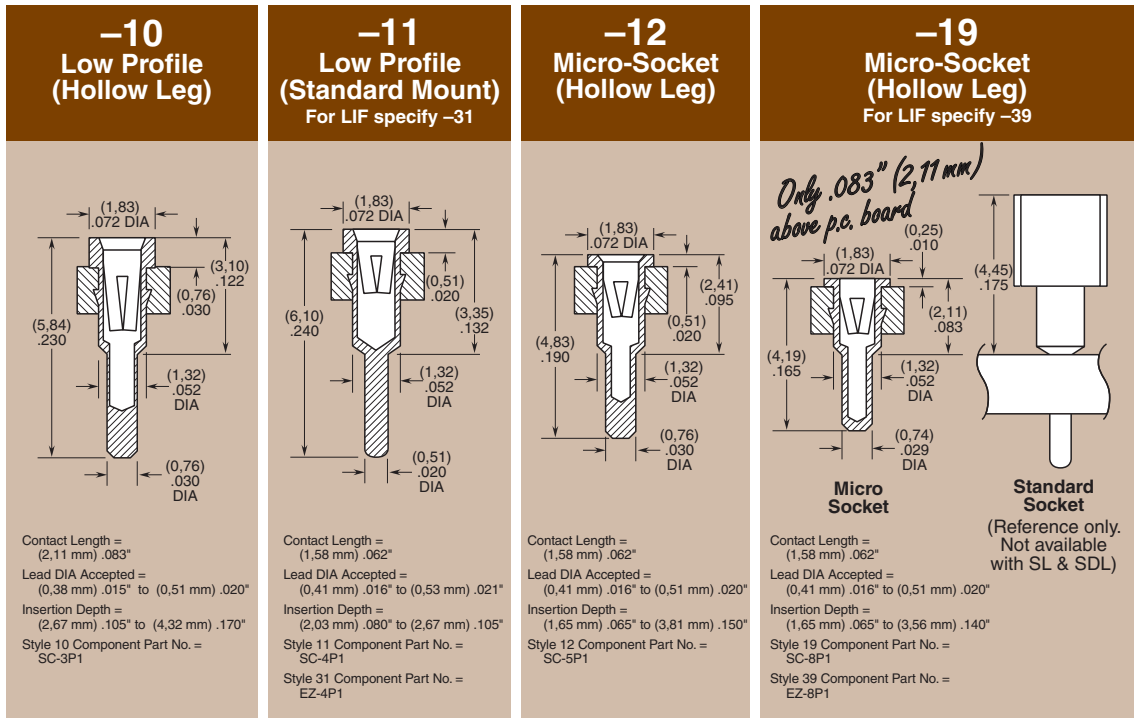
- SPECIFICATIONS**
- For complete specifications see [www.samtec.com?SL](http://www.samtec.com?SL) or [www.samtec.com?SDL](http://www.samtec.com?SDL)
- Insulator Material:** Black Glass Filled Polyester
- Contact/Shell Materials:** BeCu/Brass
- Plating:** Au or Sn over 50µ" (1,27 µm) Ni
- Operating Temp Range:** -55°C to +125°C with Gold  
 -55°C to +105°C with Tin
- Current Rating:** 1A per contact
- 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

**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**



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

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