

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
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

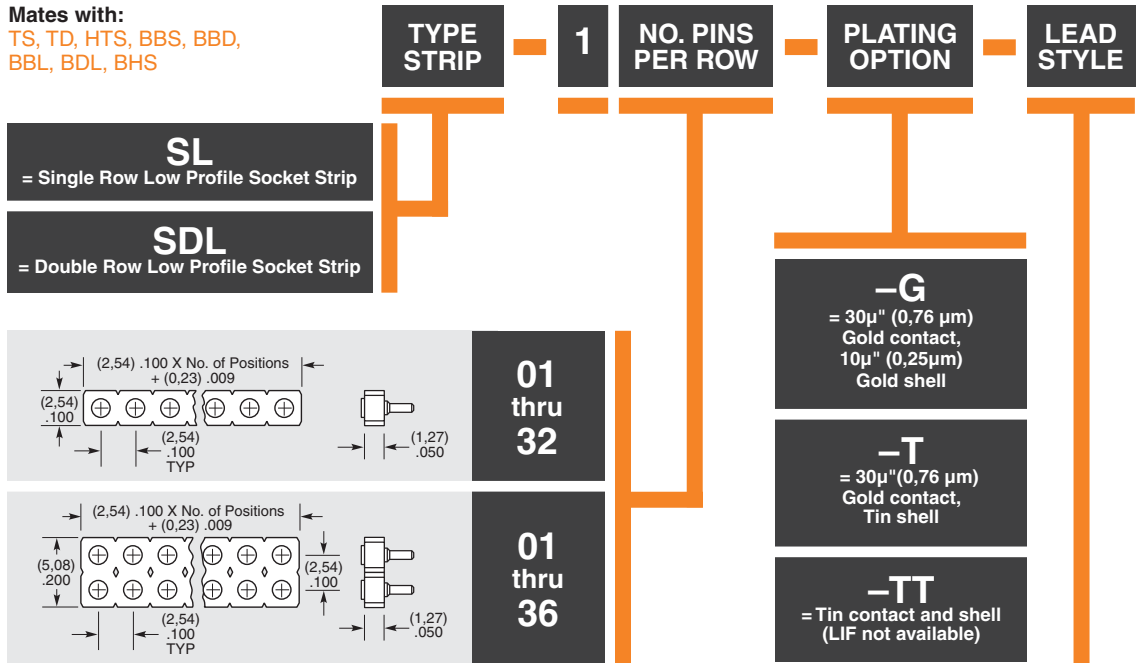
RECOGNITIONS

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



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

