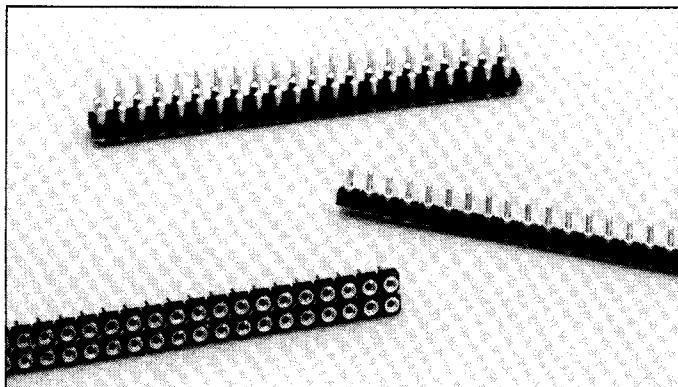
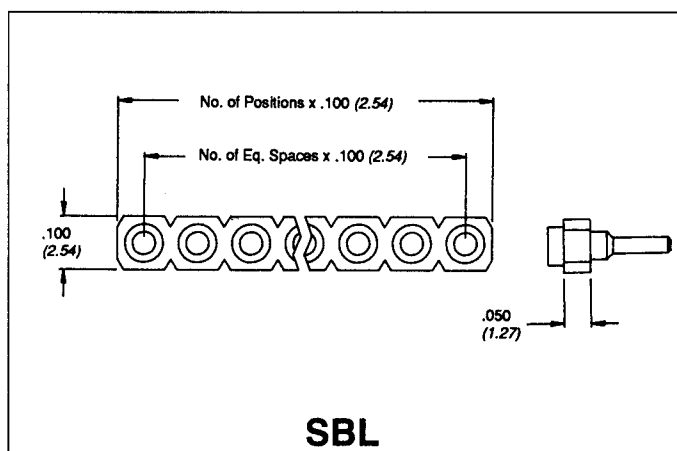


SOCKET STRIPS

SBL Series



- Precision screw machine sockets for high reliability and retention
- Notched body snaps to custom sizes (single row)
- 100% solder/flux proof
- Variety of pin sockets available to meet every board stacking application



Materials:

Body: Black polyester, glass-filled
Contacts: Beryllium Copper
Shell: Half Hard Brass

Acceptable Pin Sizes:

Diameter: .016" - .021"
Length: .080" - .155" (2.03 - 3.94)

.029" DIA. Pin:

.040" ± .002" PCB Hole (1.01 ± .05)

Agency Approvals:

#E73746

Performance Characteristics:

Insertion Force: 16 ounces* max per contact

Withdrawal Force: 1.5 ounces* per contact
 (After 12 insertions)
 *using .017" diameter pin

Capacitance: 1 picofarad maximum

Insulation Resistance: 5000 megohms minimum

Dielectric Withstanding Voltage: 500 volts AC

Current Rating: 1 Ampere

Flammability: UL 94V-0

Temperature Range: -65°C to + 125°C

Plating Description:

Suffix: TG = 10 μinch (.254 μm) minimum
 Gold on contact area.
 100 μinch (2.54 μm) minimum
 Tin/Lead on terminal area.

TG30 = 30 μinch (.762 μm) minimum
 Gold on contact area.
 200 μinch (5.08 μm) minimum
 Tin/Lead on terminal area.

TT = 150 μinch (3.81 μm) minimum
 Tin/Lead on contact area.
 200 μinch (5.08 μm) minimum
 Tin/Lead on terminal area.

All options include: 50 μinch (1.27 μm)
 minimum Nickel underplate.

How To Order SBL Series

SBL—XX 0 — SP95 — X

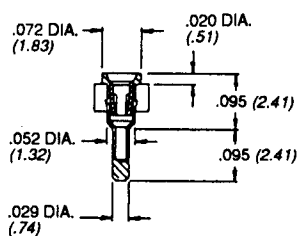
Number of Contacts:
01 thru 32

Lead Style

Row Spacing:
Single Row

Plating Code:
Specify TG, TG30, TT

SBL Lead Style



SP95