

.100" (2,54 mm) SOCKET/TERMINAL LST SERIES

SPECIFICATIONS

Materials:

Insulator Material:

Black Glass Filled Polyester

Terminal Material:

Phosphor Bronze

Contact Material:

Phosphor Bronze

Operating Temp Range:

-65°C to +125°C with Gold

-65°C to +105°C with Tin

Plating:

Au or Sn over 50µ" (1,27µm) Ni

Insertion Depth:

(3,68 mm) .145" to

(6,35 mm) .250"

Insertion Force:

6oz (1,67N) avg

Withdrawal Force:

4oz (1,11N) avg

Cycles:

100 with 10µ" (0,25µm) Au

Mates with:
LST

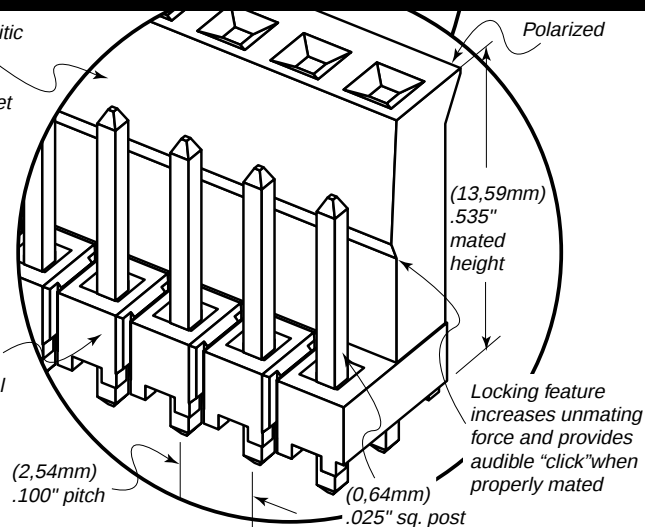


Hermaphroditic self-mating combination header/socket system

One part number for both socket and terminal

APPLICATION SPECIFIC OPTION

Right angle, surface mount and elevated versions available.
Call Samtec.



LST

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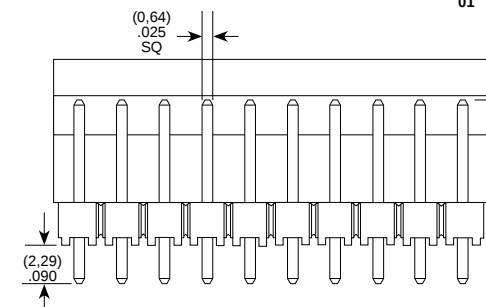
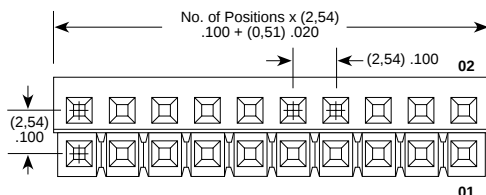
NO. PINS PER ROW

07

PLATING OPTION

D

02 thru 30



-G
= 10µ" (0,25µm) Gold on contact area, Gold flash on balance

-F
= Gold flash on contact area, 150µ" (3,81µm) Tin on tail

-S
= 30µ" (0,76µm) Gold on contact area, 200µ" (5,08µm) Tin on tail

-T
= 200µ" (5,08µm) Tin

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

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