

(2,54 mm) .100"

LST SERIES

SELF-MATING HERMAPHRODITIC STRIP

SPECIFICATIONS

For complete specifications see www.samtec.com?LST

Insulator Material: Black Glass Filled Polyester
Terminal Material: Phosphor Bronze
Contact Material: Phosphor Bronze
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

Insertion Depth: (3,68 mm) .145" to (6,35 mm) .250"

Insertion Force: (Single contact only)
 6 oz (1,67 N) avg

Withdrawal Force: (Single contact only)
 4 oz (1,11 N) avg

Cycles: 100 with 10µ" (0,25 µm) Au
RoHS Compliant: Yes

Lead-Free Solderable: Wave Only

RECOGNITIONS

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



FILE NO. E111594

Mates with:
 LST

Hermaphroditic self-mating header/socket system



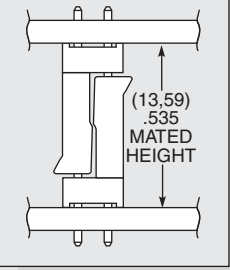
One part number for both socket and terminal

(2,54 mm) .100" pitch

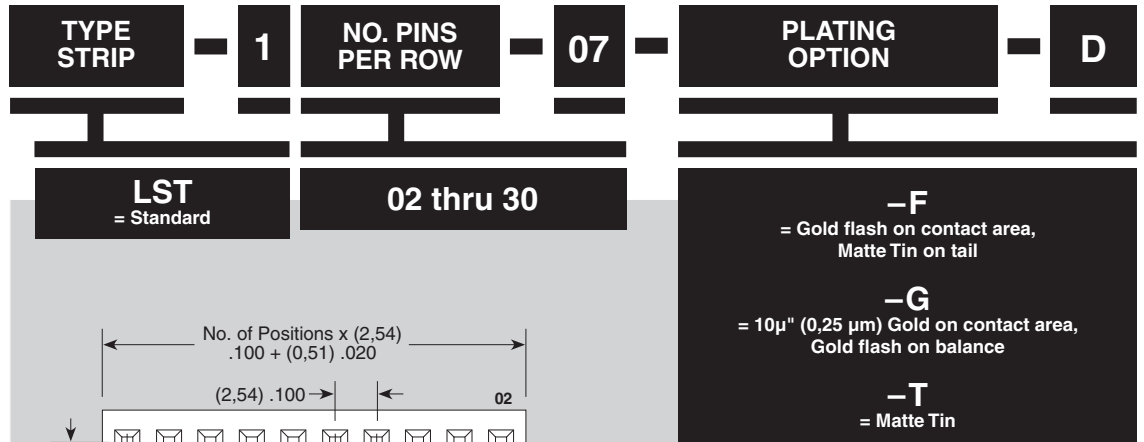
Polarized

(0,64 mm) .025" square post

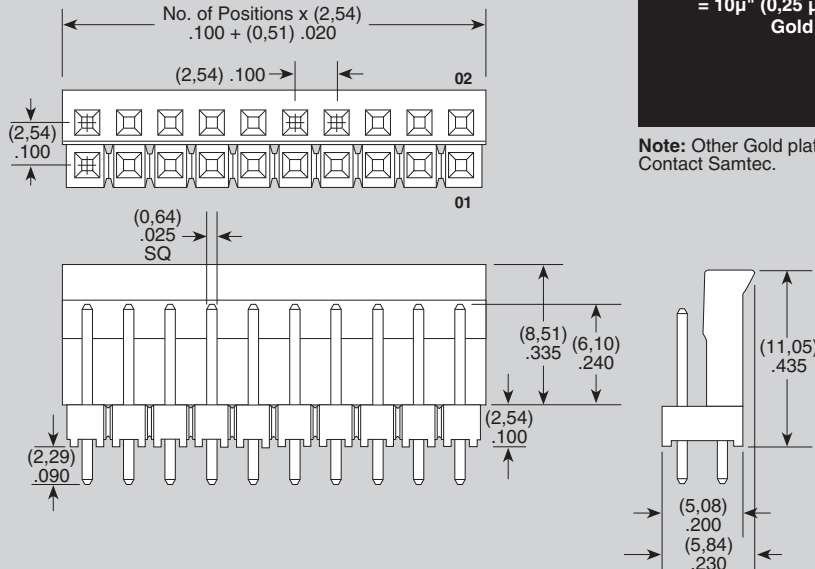
APPLICATION



Locking feature increases unmating force and provides audible "click" when properly mated



Note: Other Gold plating options available. Contact Samtec.



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