

(2.54 mm) .100"

LST SERIES

# SELF-MATING HERMAPHRODITIC STRIP

## SPECIFICATIONS

For complete specifications see [www.samtec.com?LST](http://www.samtec.com?LST)

- Insulator Material:** Black Glass Filled Polyester
- Terminal Material:** Phosphor Bronze
- Contact Material:** Phosphor Bronze
- Plating:** Au or Sn over 50 μ" (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"
- Cycles:** 100 with 10 μ" (0.25 μm) Au
- RoHS Compliant:** Yes
- Lead-Free Solderable:** Wave Only

Mates with:  
LST

Hermaphroditic self-mating header/socket system



One part number for both socket and terminal

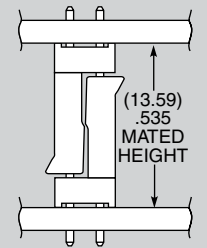
(2.54 mm) .100" pitch

Polarized

(0.64 mm) .025" square post

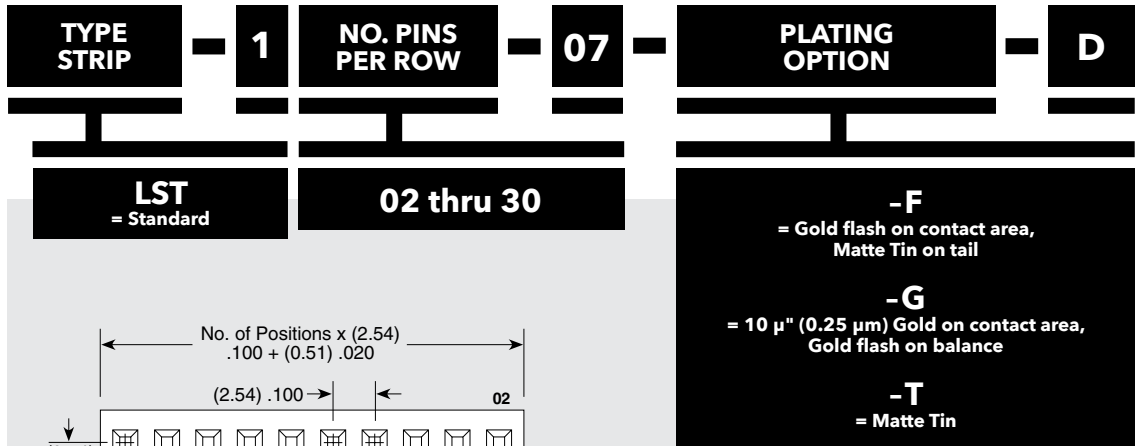
Locking feature increases unmating force and provides audible "click" when properly mated

## APPLICATION

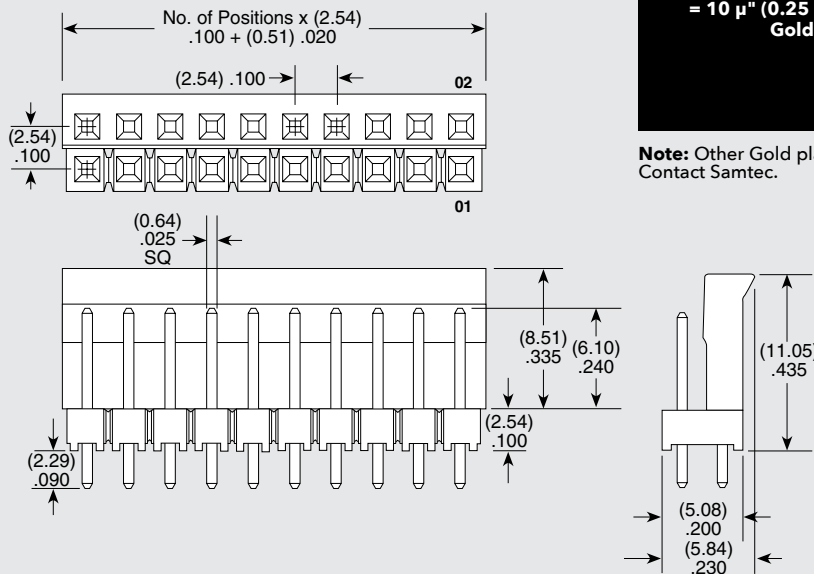


## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



Note: Other Gold plating options available. Contact Samtec.



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