

(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 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 combination header/socket system

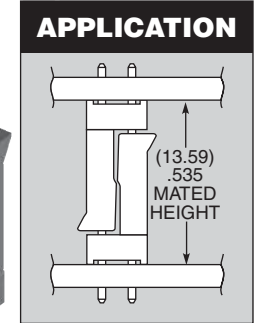


One part number for both socket and terminal

(2.54 mm) .100" pitch

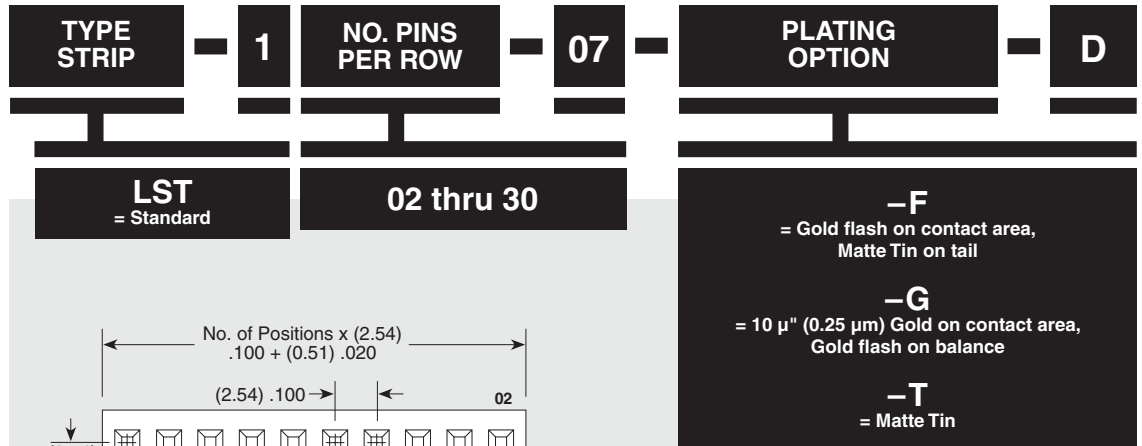
Polarized

(0.64 mm) .025" square post

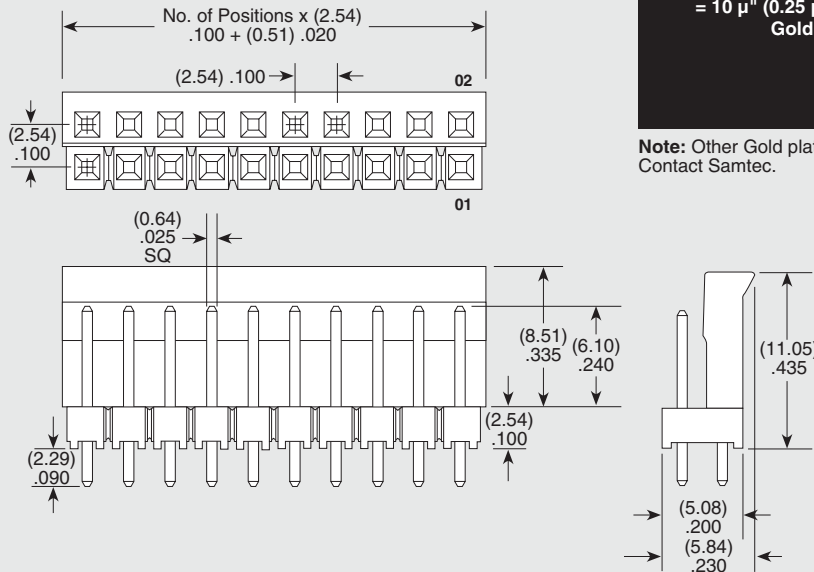


RECOGNITIONS

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



Note: Other Gold plating options available. Contact Samtec.



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.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.