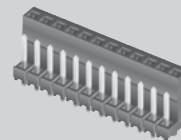


LST-112-07-G-D



(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 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](http://www.samtec.com/quality)



FILE NO. E111594

Mates with:  
LST



Hermaphroditic self-mating  
combination  
header/socket  
system

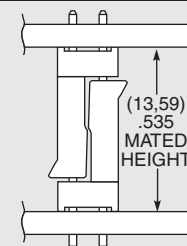
One part  
number for  
both socket  
and terminal

(2,54 mm)  
.100" pitch

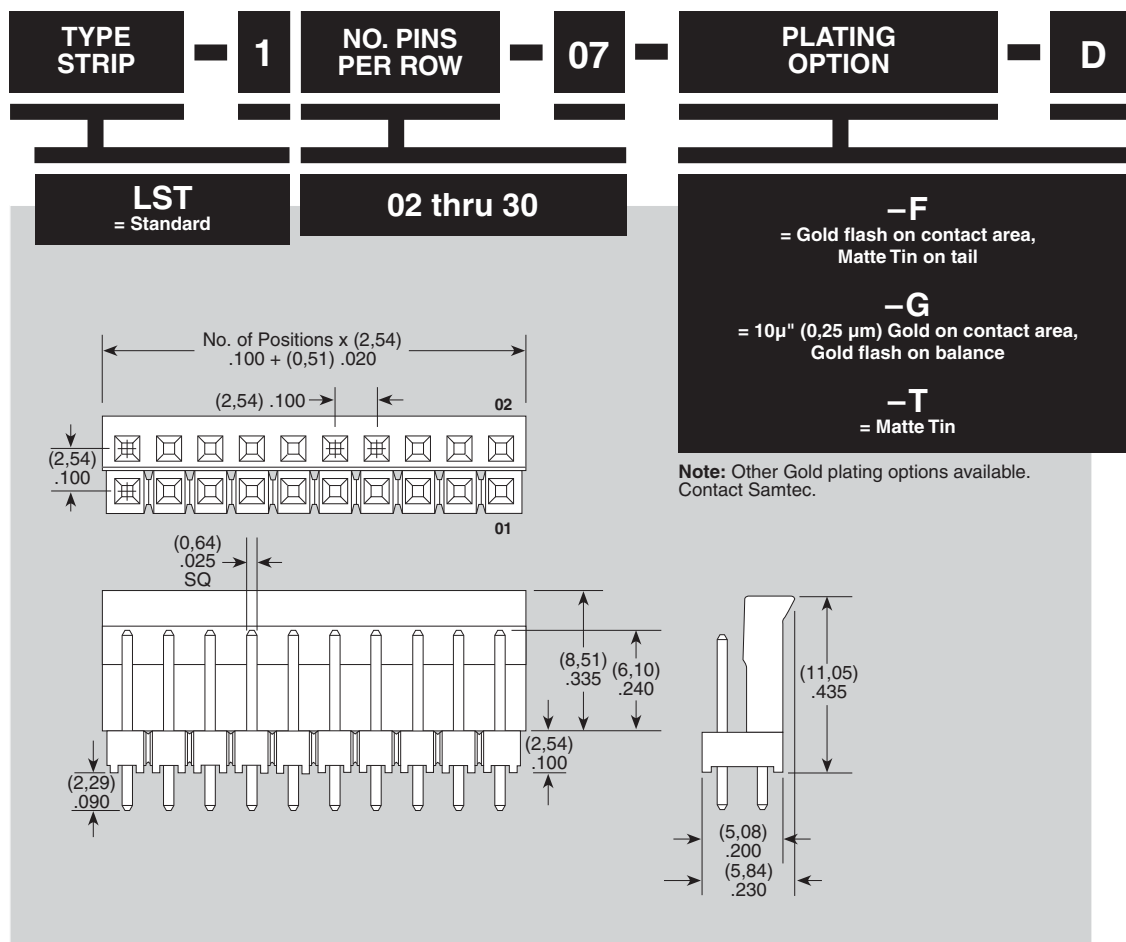
Polarized

(0,64 mm) .025"  
square post

## APPLICATION



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



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