

(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 μ m) 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 μ m) Au

RoHS Compliant:

Yes
Lead-Free Solderable:

Wave Only

Mates with:
LST

**TIGER
BUY**
CONTACT

Hermaphroditic self-mating
combination
header/socket
system

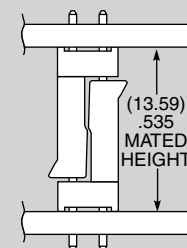
One part
number for
both socket
and terminal

(2.54 mm)
.100" pitch

Polarized

(0.64 mm) .025"
square post

APPLICATION



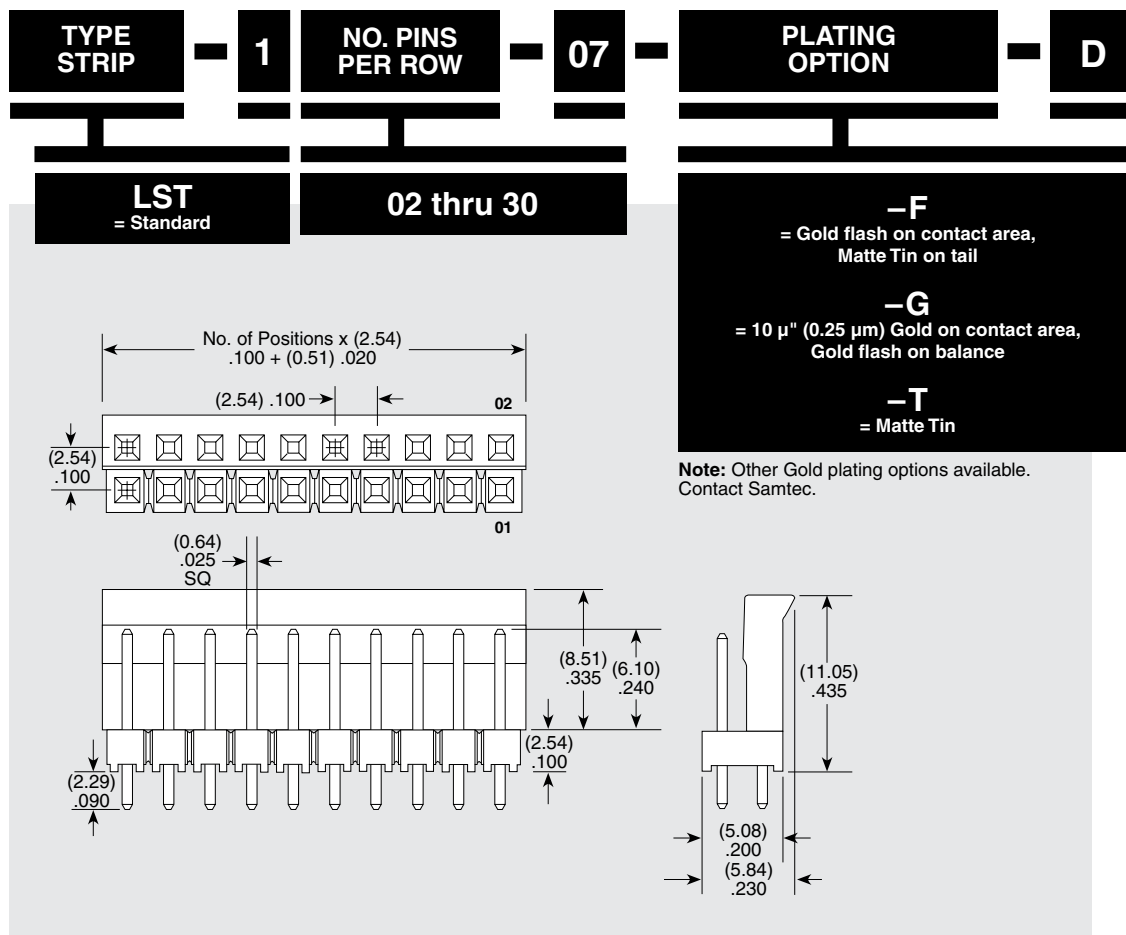
Locking feature
increases unmating
force and provides
audible "click" when
properly mated

RECOGNITIONS

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



FILE NO. E111594



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