

LST-120-07-G-D

LST-112-07-G-D

(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

Yes

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Yes

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Yes

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Yes

Mates with:
LST

**TIGER
BUY**
CONTACT

Hermaphroditic self-mating
combination
header/socket
system

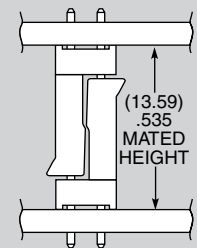
One part
number for
both socket
and terminal

(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

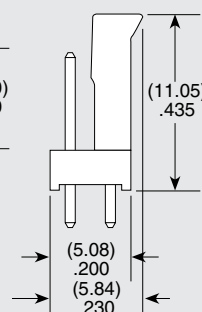
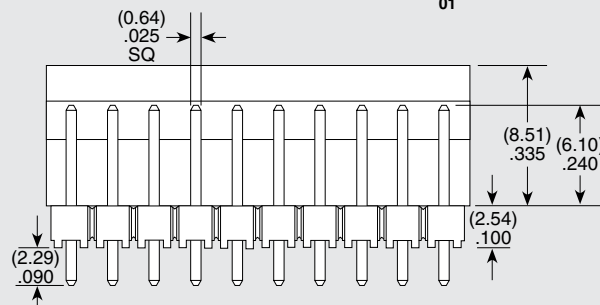
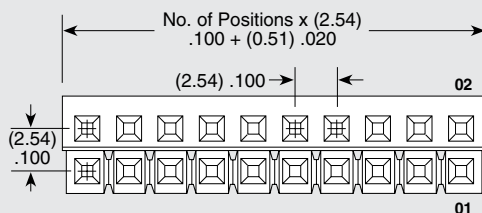
RECOGNITIONS

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



TYPE STRIP	1	NO. PINS PER ROW	07	PLATING OPTION	D
LST	= Standard	02 thru 30		-F	= Gold flash on contact area, Matte Tin on tail
				-G	= 10 μ " (0.25 μ m) Gold on contact area, Gold flash on balance
				-T	= Matte Tin

Note: Other Gold plating options available.
Contact Samtec.



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