

LSH-030-01-G-D-A



LSH-010-01-G-D-A



LSH-050-01-G-D-A



LTH-050-01-G-D-A



LTH-030-01-G-D-A



LTH-010-01-G-D-A



(0.50 mm) .0197"

LTH, LSH SERIES

# LOW PROFILE BLADE AND BEAM

LTH Mates with:

LSH

LSH Mates with:

LTH

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?LTH](http://www.samtec.com?LTH) or [www.samtec.com?LSH](http://www.samtec.com?LSH)

**Insulator Material:**

Liquid Crystal Polymer

**Terminal Material:**

Phosphor Bronze

**Contact Material:**

BeCu

**Plating:**

Au over 50µ" (1.27 µm) Ni

**Operating Temp Range:**

-55°C to +125°C

**RoHS Compliant:**

Yes

**Processing:**

Lead-Free Solderable:

Yes

**SMT Lead Coplanarity:**

(0.10 mm) .004" max

**Board Stacking:**

For applications requiring more than two connectors per board, contact [ipg@samtec.com](mailto:ipg@samtec.com)

LTH

NO. OF POSITIONS PER ROW

01

PLATING OPTION

D

A

OTHER OPTION

-010, -020, -030, -040, -050

-G

= 10µ" (0.25 µm) Gold

-K

= (5.50 mm) .217" DIA Polyimide Film Pick & Place Pad

-TR

= Tape and Reel

## RECOGNITIONS

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



FILE NO. E111594

LSH

NO. OF POSITIONS PER ROW

01

PLATING OPTION

D

A

OTHER OPTION

-010, -020, -030, -040, -050

-G

= 10µ" (0.25 µm) Gold

-K

= (7.50 mm) .295" DIA Polyimide Film Pick & Place Pad

-TR

= Tape and Reel

## MATED HEIGHT

| LEAD STYLE | MATED HEIGHT* |
|------------|---------------|
| -01        | (2.31) .091   |

\*Processing conditions will affect mated height.

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