



RAZOR™
BEAMLP
SYSTEM

SLH-010-1.50-G-D-A

TLH-010-0.50-G-D-A-K

TLH-030-0.50-G-D-A

SLH-020-1.50-G-D-A-K

(0.50 mm) .0197"

TLH, SLH SERIES

ULTRA-LOW PROFILE TERMINAL

TLH Mates with:

SLH

SLH Mates with:

TLH

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?TLH or www.samtec.com?SLH

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Copper Alloy

Plating:

Au over 50 μ" (1.27 μm) Ni

Current Rating:

2.1 A per pin

(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm)™ .004" max

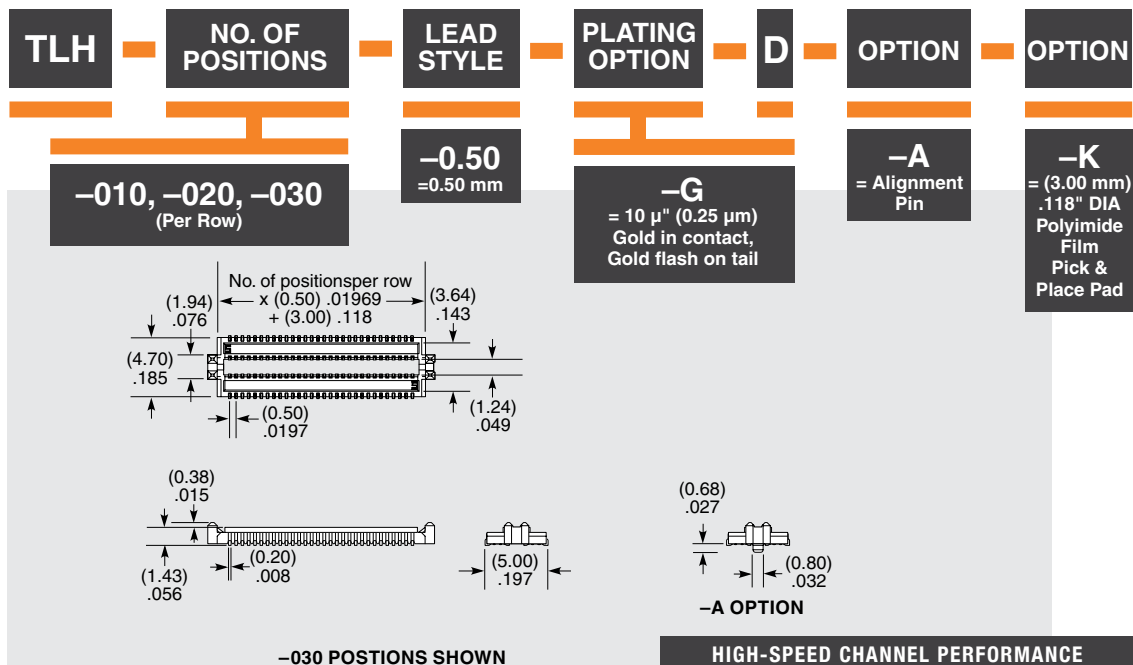
Board Stacking:For applications requiring two or more connectors per board, contact ipg@samtec.com

RECOGNITIONS

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



FILE NO. E111594

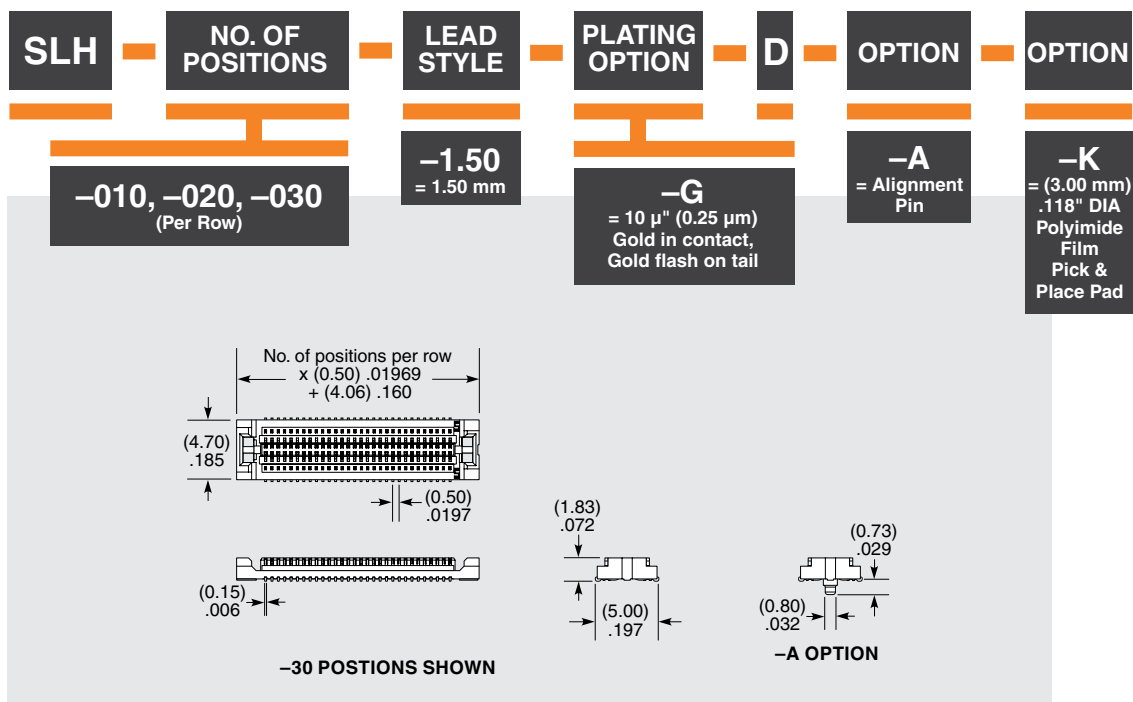


HIGH-SPEED CHANNEL PERFORMANCE

TLH/SLH @ 2 mm Mated Stack Height

Rating based on Samtec reference channel.
For full SI performance data visit Samtec.com
or contact SIG@samtec.com

28
Gbps

**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.