

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1719771018](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, Matte Tin (Sn) Plating, 18 Circuits, Tape and Reel

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 1719770000-PK-000 \(PDF\)](#)
[Product Specification 1719710000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [171977](#)
Application Signal, Wire-to-Board
Overview [SL Modular Connectors](#)
Product Name SL
UPC 191128214872

Physical

Breakaway No
Circuits (Loaded) 18
Circuits (maximum) 18
Color - Resin Black
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Matte Tin
Material - Plating Termination Matte Tin
Material - Resin Liquid Crystal Polymer
Net Weight 3.986/g
Number of Rows 1
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 2.54mm
Pitch - Termination Interface 2.54mm
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Robotic Placement Vacuum Pick-Up Tape
Shrouded Fully
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

[Packaging Specification 1719770000-PK-000](#)
[Product Specification 1719710000-PS-000](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[171977 Series](#)

Mates With

SL Insulation Displacement Connector
Assembly [70400](#) (Version G)
SL
Receptacle [70430](#) (Version G), [70066](#)
(Version G and N)

This document was generated on 09/12/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION