

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1719770106](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, 0.38µm Selective Gold (Au) Plating, 6 Circuits, Tube

**Documents:**

[3D Model](#) [Product Specification 1719710000-PS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 1719760000-PK-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [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 [191128214278](#)

**Physical**

Breakaway [No](#)  
Circuits (Loaded) [6](#)  
Circuits (maximum) [6](#)  
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 [Gold](#)  
Material - Plating Termination [Matte Tin](#)  
Material - Resin [Liquid Crystal Polymer](#)  
Net Weight [1.474/g](#)  
Number of Rows [1](#)  
Orientation [Right Angle](#)  
PCB Locator [Yes](#)  
PCB Retention [Yes](#)  
Packaging Type [Tube](#)  
Pitch - Mating Interface [2.54mm](#)  
Pitch - Termination Interface [2.54mm](#)  
Plating min - Mating [0.380µm](#)  
Plating min - Termination [2.000µm](#)  
Polarized to Mating Part [Yes](#)  
Polarized to PCB [Yes](#)  
Shrouded [Fully](#)  
Temperature Range - Operating [-40° to +105°C](#)  
Termination Interface: Style [Surface Mount](#)

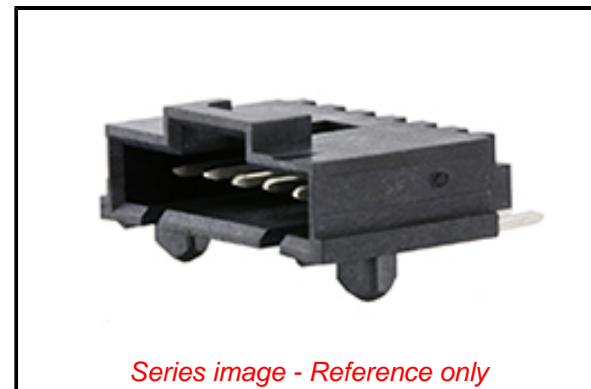
**Electrical**

Current - Maximum per Contact [3.0A](#)  
Voltage - Maximum [250V](#)

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification 1719760000-PK-000](#)  
[Product Specification 1719710000-PS-000](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[171977 Series](#)

**Mates With**

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

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