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**Part Number:** [1719770116](#)  
**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, 16 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 191128214377

**Physical**

Breakaway No  
Circuits (Loaded) 16  
Circuits (maximum) 16  
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 3.550/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

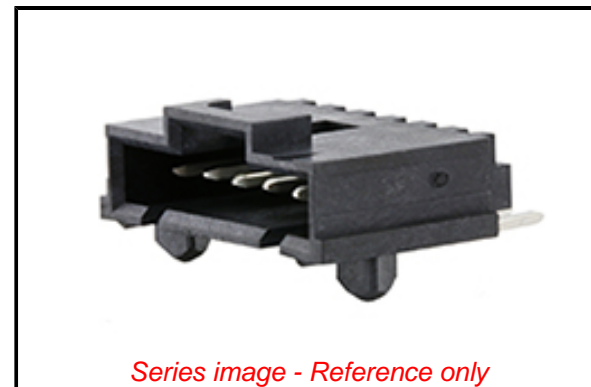
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 1719760000-PK-000  
Product Specification 1719710000-PS-000



**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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