

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

**Part Number:** [1719730616](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Surface Mount, Matte Tin (Sn) Plating, 16 Circuits, Tape and Reel

**Documents:**

[3D Model](#) [3D Model \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">171973</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">SL Modular Connectors</a>
Product Name	SL
UPC	889056845571

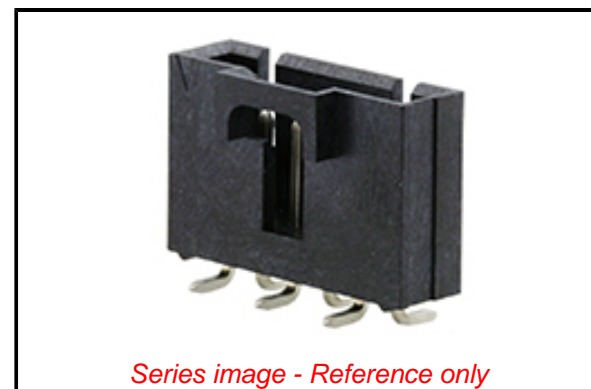
**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
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	2.903/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
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	Pick and Place Cap
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**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[171973 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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