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**Part Number:** [1719710217](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, 0.75µm Selective Gold (Au) Plating, 17 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 1719710000-PK-000 \(PDF\)](#)  
[Product Specification 1719710000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70400-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">171971</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">SL Modular Connectors</a>
Product Name	SL
UPC	889056784900

**Physical**

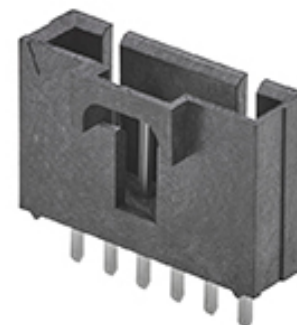
Breakaway	No
Circuits (Loaded)	17
Circuits (maximum)	17
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	3.026/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.750µm
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	Through Hole

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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](mailto: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**

[171971](#) Series

**Mates With**

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

Packaging Specification  
Product Specification  
Sales Drawing

1719710000-PK-000  
1719710000-PS-000, PS-70400-001  
1719710000-SD-000

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