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**Part Number:** [1719710002](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, Matte Tin (Sn) Plating, 2 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    [171971](#)  
 Application    Signal, Wire-to-Board  
 Overview    [SL Modular Connectors](#)  
 Product Name    SL  
 UPC    889056783477

**Physical**

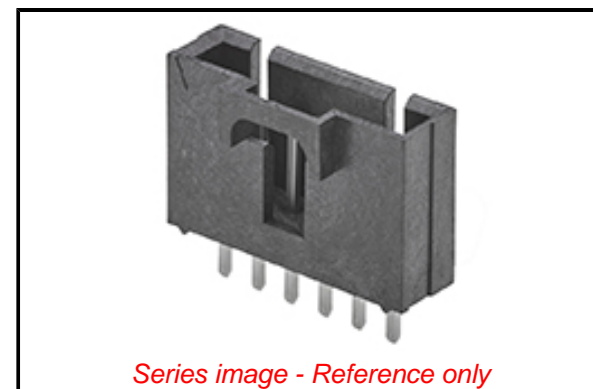
Breakaway    No  
 Circuits (Loaded)    2  
 Circuits (maximum)    2  
 Color - Resin    Black  
 First Mate / Last Break    No  
 Glow-Wire Capable    No  
 Guide to Mating Part    No  
 Keying to Mating Part    None  
 Lock to Mating Part    Yes  
 Material - Metal    Brass  
 Material - Plating Mating    Matte Tin  
 Material - Plating Termination    Matte Tin  
 Material - Resin    Liquid Crystal Polymer  
 Net Weight    0.510/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    2.540µm  
 Plating min - Termination    2.540µm  
 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**



**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](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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