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**Part Number:** [1719750109](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Through Hole, with Pegs, 0.75µm Selective Gold (Au) Plating, 9 Circuits

**Documents:**

[3D Model](#) [Product Specification 1719710000-PS-000 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 1719740000-PK-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family PCB Headers  
 Series [171975](#)  
 Application Signal, Wire-to-Board  
 Overview [SL Modular Connectors](#)  
 Product Name SL  
 UPC 191128212861

**Physical**

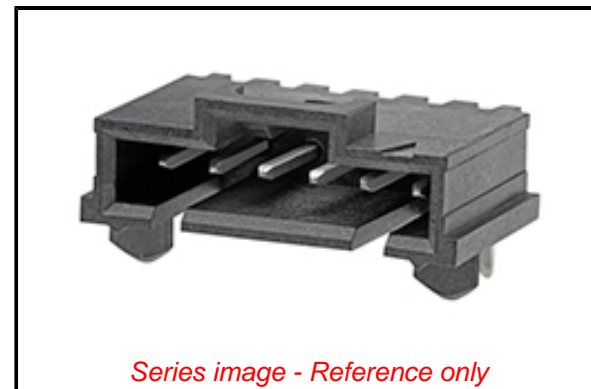
Breakaway No  
 Circuits (Loaded) 9  
 Circuits (maximum) 9  
 Color - Resin Black  
 First Mate / Last Break No  
 Glow-Wire Capable No  
 Guide to Mating Part Yes  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 2.096/g  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.30mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.57mm  
 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 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 -  
 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**

[171975 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

1719740000-PK-000  
1719710000-PS-000  
1719750000-SD-000

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