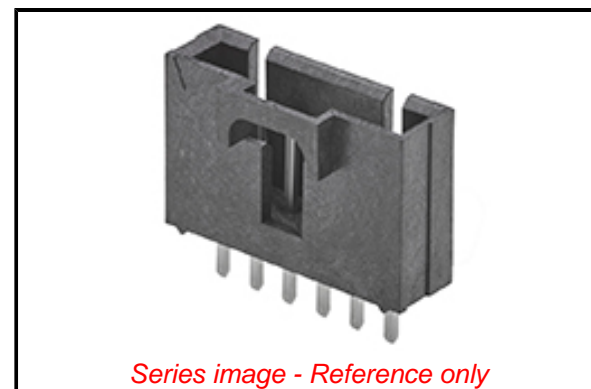


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1719710220](#)
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, 20 Circuits

Documents:

| | |
|---|---|
| 3D Model | Product Specification PS-70400-001 (PDF) |
| 3D Model (PDF) | Packaging Specification 1719710000-PK-000 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 1719710000-PS-000 (PDF) | |



General

| | |
|----------------|---------------------------------------|
| Product Family | PCB Headers |
| Series | 171971 |
| Application | Signal, Wire-to-Board |
| Overview | SL Modular Connectors |
| Product Name | SL |
| UPC | 889056784931 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| 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 | 3.532/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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 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

[171971 Series](#)

Mates With

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

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

1719710000-PK-000

1719710000-PS-000, PS-70400-001

1719710000-SD-000

This document was generated on 09/02/2021

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