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Part Number: [1719710012](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, Matte Tin (Sn) Plating, 12 Circuits

Documents:

3D Model	Product Specification PS-70400-001 (PDF)
Drawing (PDF)	Packaging Specification 1719710000-PK-000 (PDF)
3D Model (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	889056784375

Physical

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	2.192/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

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

[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

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