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Part Number: 1719771209

Status: Active

Overview: SL Modular Connectors

Description: 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, 0.75µm Selective Gold (Au) Plating, 9 Circuits, Tape and Reel



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 1719710000-PS-000 (PDF)
- Packaging Specification 1719770000-PK-000 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	171977
3D Viewer	Yes
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.0
Overview	SL Modular Connectors
PITCH-MATING-NUMERIC	2.54
Product Name	SL
UPC	191128215268

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
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
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
Robotic Placement	Vacuum Pick-Up Tape
Shrouded	Fully
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
171977 Series

Mates With
SL Insulation Displacement Connector Assembly 70400 (Version G)
SL Receptacle 70430 (Version G), 70066 (Version G and N)

Material Info

Reference - Drawing Numbers

Packaging Specification	1719770000-PK-000
Product Specification	1719710000-PS-000
Sales Drawing	1719770000-SD-000

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