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Part Number:

1719771117

Status:

Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, 0.38µm Selective Gold (Au) Plating, 17 Circuits, Tape and Reel

Documents:

- 3D Model

Product Specification 1719710000-PS-000 (PDF)
- Drawing (PDF)

Packaging Specification 1719770000-PK-000 (PDF)
- 3D Model (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

171977

Application

Signal, Wire-to-Board

Component Type

PCB Header

Overview

SL Modular Connectors

Product Name

SL

Taxonomy

PCB Headers and Receptacles

UPC

191128215107

Physical

Breakaway

No

Circuits (Loaded)

17

Circuits (maximum)

17

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

3.761/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

0.380µm

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

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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)

Reference - Drawing Numbers

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

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