

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1719770124

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, 24 Circuits, Tube

Documents:

3D Model

Drawing (PDF)

Product Specification 1719710000-PS-000 (PDF)

Packaging Specification 1719760000-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	191128214452

Physical	
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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	5.212/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
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	Surface Mount

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

Material Info



Series image - Reference only

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)

Reference - Drawing Numbers

Packaging Specification	1719760000-PK-000
Product Specification	1719710000-PS-000
Sales Drawing	1719770000-SD-000

This document was generated on 10/09/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION