

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1719771021](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, Matte Tin (Sn) Plating, 21 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	191128214902

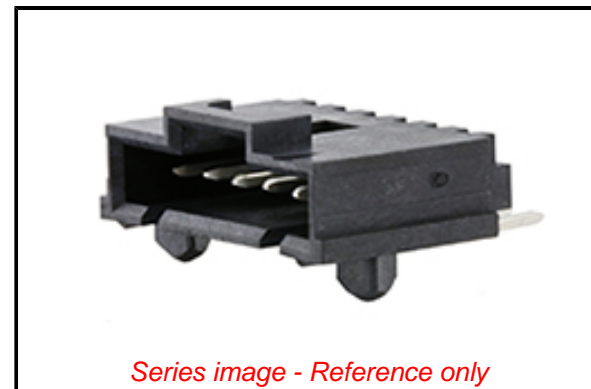
Physical

Breakaway	No
Circuits (Loaded)	21
Circuits (maximum)	21
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	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	4.611/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	2.540µm
Plating min - Termination	2.540µm
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



EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

This document was generated on 01/03/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION