

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1719710025

Status:

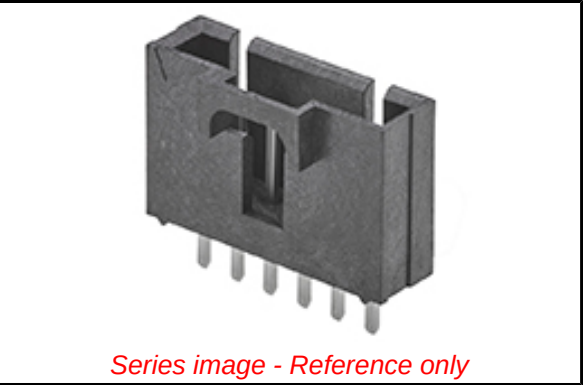
Active

Overview:

SL Modular Connectors

Description:

2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, Matte Tin (Sn) Plating, 25 Circuits



Documents:	
3D Model	Product Specification PS-70400-001 (PDF)
3D Model (PDF)	Packaging Specification 1719710000-PK-000 (PDF)
Drawing (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	889056784504
Physical	
Breakaway	No
Circuits (Loaded)	25
Circuits (maximum)	25
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	4.401/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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 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

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	1719710000-PK-000
Product Specification	1719710000-PS-000, PS-70400-001
Sales Drawing	1719710000-SD-000

This document was generated on 09/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

171971-0025