



Part Number : 1719740110

Series Number : 171974

Product Category : PCB Headers and Receptacles

Product Description : 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Through Hole, 0.38µm Selective Gold (Au) Plating, 10 Circuits

Status : Active

Documents & Resources

Drawings

- Drawing 1719740110_sd.pdf
- Packaging Design Drawing 1719740000-PK-000.pdf

3D Models and Design Files


- 3D Model 1719740110_stp.zip

Specifications

- Product Specification 1719710000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	171974
Description	2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Through Hole, 0.38µm Selective Gold (Au) Plating, 10 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	SL Modular Connectors
Product Name	SL
UPC	191128196833

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	Gold
Material - Plating Termination	Matte Tin

Material - Resin	Liquid Crystal Polymer
Net Weight	2.234/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tube
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
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	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
SL Single Row Female Insulation Displacement Connector Assemblies	<u>70400</u>
SL Single Row Crimp Housings and CPA Retainers	<u>70066</u>
SL Single Row Female Receptacles	<u>70430</u>