



Part Number : 1719710215

Series Number : 171971

Product Category : PCB Headers and Receptacles

Product Description : 2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, 0.75µm Selective Gold (Au) Plating, 15 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 1719710215_sd.pdf

Packaging Design Drawing 1719710000-PK-000.pdf

3D Models and Design Files

3D Model 1719710215_stp.zip

Specifications

Product Specification 1719710000-PS-000.pdf

Product Specification PS-70400-001.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	171971
Description	2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, 0.75µm Selective Gold (Au) Plating, 15 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	SL Modular Connectors
Product Name	SL
UPC	889056784887

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
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	2.687/g
Number of Rows	1
Orientation	Vertical
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	0.750µm
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>