Part Number : 1719750005
Product Description : 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Through Hole, with Pegs, 0.75µm Selective Gold (Au) Plating, 5 Circuits
Series Number : 171975
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

1719750005_sd.pdf

1719740000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

1719710000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	171975
Description	2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Through Hole, with Pegs, 0.75µm Selective Gold (Au) Plating, 5 Circuits
Application	Wire-to-Board
Component Type	PCB Header
Product Name	SL
UPC	191128211789

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	5

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Circuits (maximum)	5
Color - Resin	Black
First Mate / Last Break	No
Gender	Male
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer (LCP)
Mounting Style	Through Hole
Net Weight	1.271/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tube
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
PC Tail Length	3.30mm
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	Shrouded
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number

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SL Single Row Female Insulation Displacement Connector Assemblies	70400
SL Single Row Crimp Housings and CPA Retainers	70066
SL Single Row Female Receptacles	70430

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