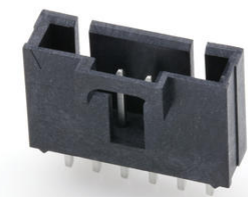




Part Number : [1719710006](#)
Product Description : 2.54mm Pitch SL Header,
Single Row, Vertical, LCP, Shrouded, Through Hole,
Matte Tin (Sn) Plating, 6 Circuits
Series Number : 171971
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[1719710006 sd.pdf](#)
[1719710000-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)
[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[1719710000-PS-000.pdf](#)
[PS-70400-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

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	171971
Description	2.54mm Pitch SL Header, Single Row, Vertical, LCP, Shrouded, Through Hole, Matte Tin (Sn) Plating, 6 Circuits
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	SL
UPC	889056783514

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	1.172/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tube
PCB Locator	No
PCB Retention	None
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	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>
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This document was generated on Sep 29, 2025