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Part Number: [1719770125](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, 0.38µm Selective Gold (Au) Plating, 25 Circuits, Tube

Documents:

[3D Model](#) [Product Specification 1719710000-PS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 1719760000-PK-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	171977
Application	Signal, Wire-to-Board
Overview	SL Modular Connectors
Product Name	SL
UPC	191128214469

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	Yes
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	5.420/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
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	Surface Mount

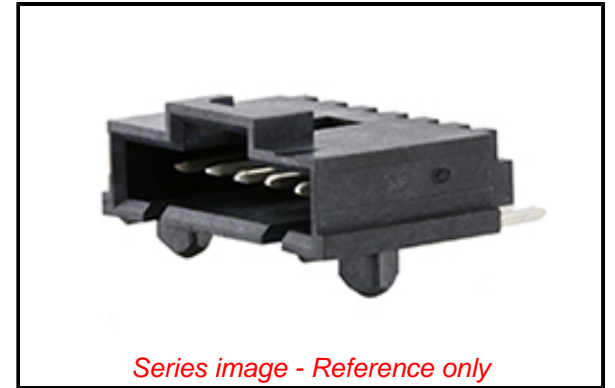
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	1719760000-PK-000
Product Specification	1719710000-PS-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[171977 Series](#)

Mates With

SL Insulation Displacement Connector
 Assembly [70400](#) (Version G)
SL
 Receptacle [70430](#) (Version G), [70066](#)
 (Version G and N)

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