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Part Number: [1719771103](#)
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, 3 Circuits, Tape and Reel

Documents:

[3D Model](#) [Product Specification 1719710000-PS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 1719770000-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 [191128214964](#)

Physical

Breakaway [No](#)
Circuits (Loaded) [3](#)
Circuits (maximum) [3](#)
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 [0.871/g](#)
Number of Rows [1](#)
Orientation [Right Angle](#)
PCB Locator [Yes](#)
PCB Retention [Yes](#)
Packaging Type [Embossed Tape on Reel](#)
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](#)
Robotic Placement [Vacuum Pick-Up Tape](#)
Shrouded [Fully](#)
Temperature Range - Operating [-40° to +105°C](#)
Termination Interface: Style [Surface Mount](#)

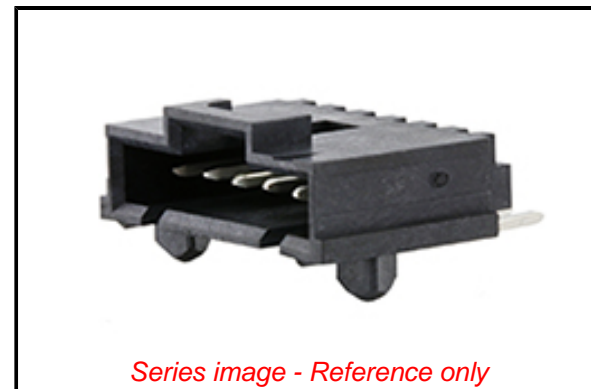
Electrical

Current - Maximum per Contact [3.0A](#)
Voltage - Maximum [250V](#)

Material Info

Reference - Drawing Numbers

Packaging Specification [1719770000-PK-000](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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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