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Part Number: [1719770225](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, 0.75µm 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 191128214704

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 0.750µm
 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 Surface Mount

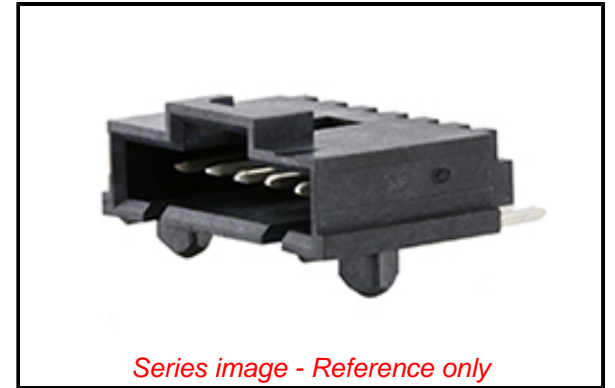
Electrical

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)

This document was generated on 08/10/2020

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