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Part Number: [1719770010](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: 2.54mm Pitch SL Header, Single Row, Right-Angle, LCP, Shrouded, Surface Mount, with Pegs, Matte Tin (Sn) Plating, 10 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 191128214070

Physical
Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 Matte Tin
Material - Plating Termination Matte Tin
Material - Resin Liquid Crystal Polymer
Net Weight 2.313/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 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 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](#)



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC	China RoHS
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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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