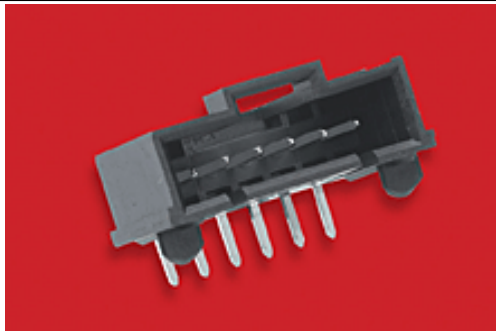


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Part Number: [70575-0076](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: 2.54mm Pitch SL™ Header, Single Row, Right Angle, 4.57mm Pocket, Shrouded, with Press-fit Plastic Peg, 7 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Series

image - Reference only

Documents:

[3D Model](#) [Product Specification PS-70541 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70400 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [70575](#)
Application Signal, Wire-to-Board
Overview [SL™ Modular Connectors](#)
Product Name SL™
UPC 800753769311

Physical

Breakaway No
Circuits (Loaded) 7
Circuits (maximum) 7
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 1.040/g
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.30mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tube
Pitch - Mating Interface 2.54mm
Plating min - Mating 0.762µm
Plating min - Termination 1.905µm
Polarized to Mating Part Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[70575Series](#)

Mates With

SL™ Interim [70004](#) , [70066](#) Option N, [70066](#) Option G, [70430](#) Option G, [70400](#) Option G

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70575-****

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