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Part Number: [0015917020](#)

Status: **Active**

Overview: [SL™ Modular Connectors](#)

Description: 2.54mm Pitch SL™ Wire-to-Board Header, Low Profile, Surface Mount, Single Row, Right Angle, 3.05mm Pocket, Shrouded, with Press-fit Plastic Peg, 2 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging

Documents:

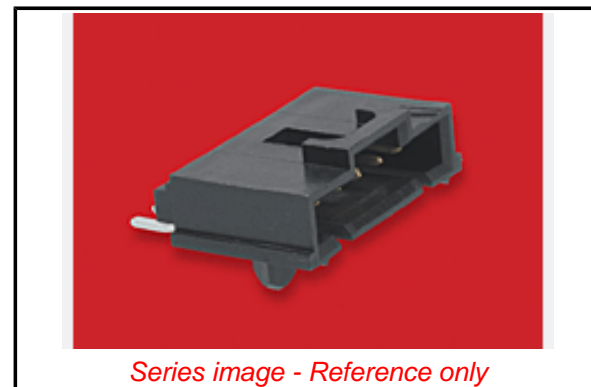
[Drawing \(PDF\)](#)

[Product Specification PS-70400 \(PDF\)](#)

[Product Specification PS-70541 \(PDF\)](#)

[Test Summary TS-70541-100 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series 70634
Application Signal, Wire-to-Board
Overview [SL™ Modular Connectors](#)
Product Name SL™
UPC 800756085487

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Color - Resin Black
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
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 0.591/g
Number of Rows 1
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 2.54mm
Plating min - Mating 0.381µm
Plating min - Termination 1.905µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount

Electrical

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[70634 Series](#)

Mates With

SL™ Crimp Housing [70066 Option N](#), [70066 Option G](#), [70066 Option A](#), [70430 Option G](#), [70400 Option G](#)

Solder Process Data

Lead-free Process Capability
Process Temperature max. C

REFLOW
260

Material Info

Old Part Number

70634-0141

Reference - Drawing Numbers

Product Specification

PS-70400, PS-70541

Sales Drawing

SDA-70634-****

Test Summary

TS-70541-100

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