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Part Number:

0015917070

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, 7 Circuits, 0.38µm Gold (Au) Plating, Embossed Tape Packaging



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-70400-001 \(PDF\)](#)
- [Product Specification PS-70541-001 \(PDF\)](#)
- [Product Specification TS-70541-001-001 \(PDF\)](#)
- [Product Specification TS-70541-100-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

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

800756086132

Physical

Breakaway

No

Circuits (Loaded)

7

Circuits (maximum)

7

Color - Resin

Black

Durability (mating cycles max)

50

Flammability

94V-0

Glow-Wire Capable

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

1.720/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° 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

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not 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

[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-freeProcess Capability	REFLOW
Process Temperature max. C	260

Material Info

Engineering Number	70634-0146
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Reference - Drawing Numbers

Product Specification	PS-70400-001, PS-70541-001, TS-70541-001-001, TS-70541-100-001
Sales Drawing	706340000-SD-000

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