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Part Number:

15-91-3103

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, 10 Circuits, 0.76µm Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



Series

image - Reference only

Documents:

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

800754660051

Physical

Breakaway

No

Circuits (Loaded)

10

Circuits (maximum)

10

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

2.243/g

Number of Rows

1

Orientation

Right Angle

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

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

3A

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

70634Series

Mates With

SL™ Crimp Housing 70066 Option N, 70066 Option G, 70066 Option A, 70430 Option G, 70400 Option G

Voltage - Maximum	250V
Solder Process Data	
Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260
Material Info	
Old Part Number	70634-0079
Reference - Drawing Numbers	
Product Specification	PS-70400, PS-70541
Sales Drawing	SDA-70634-****

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