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Part Number: 74099-0015

Status: Active

Overview: SL™ Modular Connectors

Description: SL™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 15 Circuits, Tin (Sn) 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 74099

Application Signal, Wire-to-Board

Overview SL™ Modular Connectors

Product Name SL™

UPC 822348343874

Physical

Breakaway No

Circuits (Loaded) 15

Circuits (maximum) 15

Color - Resin Black

Durability (mating cycles max) 25

Flammability 94V-0

Glow-Wire Compliant No

Material - Metal Brass, Phosphor Bronze

Material - Plating Mating Tin

Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 2.893/g

Number of Rows 1

Orientation Vertical

PCB Thickness - Recommended 1.60mm

Packaging Type Tube

Pitch - Mating Interface 2.54mm

Plating min - Mating 3.810µm

Plating min - Termination 3.810µm

Polarized to Mating Part Yes

Shrouded Fully

Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40°C to +105°C

Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 3A

Voltage - Maximum 250V

Solder Process Data

Lead-free Process Capability Reflow Capable (SMT only)

Process Temperature max. C 235

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
74099Series

Mates With
SL™ Crimp Housing 70066 Option N, 70066 Option G, 70430 Option G, 70400 Option G

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-70400, PS-70541
SD-74099-001

This document was generated on 07/09/2014

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