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Part Number:

74099-2007

Status:

Active

Overview:

SL™ Modular Connectors

Description:

SL™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 7 Circuits, 0.76µm Gold (Au) Selective 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

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

74099

Signal, Wire-to-Board

SL™ Modular Connectors

SL™

756054441138

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Shrouded

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

7

7

Black

50

94V-0

No

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

1.380/g

1

Vertical

1.60mm

Tube

2.54mm

0.762µm

1.905µm

Yes

Fully

Yes

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

40

Reflow Capable (SMT only)

3

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

Process Temperature max. C

245

Material Info

Reference - Drawing Numbers

Product Specification

PS-70400, PS-70541

Sales Drawing

SD-74099-001

This document was generated on 10/15/2014

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