

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0740991024

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Wire-to-Board Header, Surface Mount, Single Row, Vertical, 3.05mm Pocket, Shrouded, 24 Circuits, 0.38µm Gold (Au) Selective Plating

Documents:

3D Model

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

UL

LR19980

E29179

General

Product Family

Series

Application

Data Load Status

Made From

Overview

Product Name

UPC

PCB Headers

74099

Signal, Wire-to-Board

Post Go-Live Rev. Not Verified

0705430222

SL Modular Connectors

SL

822348305193

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

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

24

24

Black

50

94V-0

No

Brass, Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

4.534/g

1

Vertical

1.60mm

Tube

2.54mm

0.381µm

1.905µm

Yes

Fully

Yes

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

3.0A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

040



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

74099 Series

Mates With

SL Crimp Housing 70066 Option N, 70066

Option G, 70430 Option G, 70400 Option G

Lead-free	Process Capability	REFLOW
Max. Cycles at Max. Process Temperature		003
Process Temperature max. C		235
Material Info		
Reference - Drawing Numbers		
Product Specification		PS-70400-001, PS-70541-001, TS-70541-001-001, TS-70541-100-001
Sales Drawing		SD-74099-001

This document was generated on 03/01/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[74099-1024](#)