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Part Number:

70563-0042

Status:

Active

Overview:

SL™ Modular Connectors

Description:

2.54mm Pitch SL™ Header, Single Row, Vertical, 4.57mm Pocket, Shrouded, 8 Circuits, Tin (Sn) Plating



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-70541 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-70400 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

70563

Application

Signal, Wire-to-Board

Overview

SL™ Modular Connectors

Product Name

SL™

UPC

800754354738

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Black

Durability (mating cycles max)

25

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

Yes

Lock to Mating Part

Yes

Material - Metal

Brass, Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.30mm

PCB Locator

No

PCB Retention

None

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

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

250V

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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
70563Series

Mates With
SL™ Interim 70004 , 70066 Option N, 70066 Option G, 70430 Option G, 70400 Option G

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Reference - Drawing Numbers

Product Specification

PS-70400, PS-70541

Sales Drawing

SDA-70563-****

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