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Part Number:

0015389042

Status:

Active

Overview:

SL Modular Connectors

Description:

SL FFC/FPC Connector - Single Row Male Version D, 4 Circuits

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification PS-70430-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Comments

Overview

Product Name

Taxonomy

UPC

FFC/FPC Connectors

70431

Male

SL Modular Connectors

SL

FFC / FPC Connectors

800753774490

Physical

Actuator Type

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Flammability

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Mounting

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Wire/Cable Type

N/A

4

Black

N/A

25

94V-0

Phosphor Bronze

Tin

Tin

Polyester Alloy

0.626/g

1

Vertical

No

N/A

None

Tube

2.54mm

2.54mm

3.810µm

3.810µm

No

Yes

N/A

-40° to +105°C

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

250V

Material Info

Engineering Number

70431-0073



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

70431 Series

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

| Global                                                                                                                                |           |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Description                                                                                                                           | Product # |
| Tool Kit for Standard Manual Press FFC                                                                                                | 622007400 |
| Standard Manual Press for FFC                                                                                                         | 622007800 |
| FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module | 638018550 |

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-70430-001

SDA-70431-XXXX-001

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