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Part Number:

0015475080

Status:

Active

Overview:

SL Modular Connectors

Description:

SL FFC/FPC Connector - Single Row Male Version D, 8 Circuits

Documents:

- Drawing (PDF)

Product Specification PS-70430-001 (PDF)
- 3D Model

RoHS Certificate of Compliance (PDF)
- 3D Model (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

70431

Comments

Male

Overview

SL Modular Connectors

Product Name

SL

Taxonomy

FFC / FPC Connectors

UPC

800754206990

Physical

Actuator Type

N/A

Circuits (Loaded)

8

Color - Resin

Black

Contact Position

N/A

Durability (mating cycles max)

50

Flammability

94V-0

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester Alloy

Net Weight

1.228/g

Number of Rows

1

Orientation

Vertical

PCB Locator

No

PCB Mounting

N/A

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.381µm

Plating min - Termination

1.905µm

Polarized to PCB

No

Stackable

Yes

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40° to +105°C

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

250V

Material Info

Engineering Number

704310252



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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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