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Part Number:

0015475180

Status:

Active

Overview:

SL™ Modular Connectors

Description:

SL™ FFC/FPC Connector - Single Row Male Version D, 18 Circuits

Documents:

3D Model

Drawing (PDF)

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

UPC

FFC/FPC Connectors

70431

Male

SL™ Modular Connectors

SL™

800754622622

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PCB Locator

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

Termination Interface: Style

Wire/Cable Type

18

Black

N/A

50

Vertical

94V-0

Phosphor Bronze

Gold

Tin

Polyester Alloy

1

Vertical

No

None

Tube

2.54mm

2.54mm

0.381µm

1.905µm

No

Yes

N/A

-40°C to +105°C

IDT or Pierce

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

250V

Material Info

Engineering Number

70431-0262

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-70430-001

SDA-70431-****



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

China RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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 #

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

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