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Part Number:

15-47-5120

Status:

Active

Overview:

SL™ Modular Connectors

Description:

SL™ FFC/FPC Connector - Single Row Male Version D, 12 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70430 (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™

800755017885

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

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

12

Black

N/A

50

Vertical

94V-0

Phosphor Bronze

Gold

Tin

Polyester Alloy

2.280/g

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

2A

250V

Material Info

Old Part Number

70431-0256

Reference - Drawing Numbers



image - Reference only

Series

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

70431Series

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.

Description	Product #
FFC 2 thru 20 Circuit	0638018550
Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module	
Manual Ribbon Cable Cutter Hand Tool	0638170100
Tool Kit for Standard Manual Press FFC	0622007400

Product Specification
Sales Drawing

PS-70430
SDA-70431-****

Standard Manual 0622007800
Press for FFC
TM-42™ Termination0622018700
Kit

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