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Part Number:

15-47-5084

Status:

Active

Overview:

SL™ Modular Connectors

Description:

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



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-70430 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

70431

Comments

Male

Overview

SL™ Modular Connectors

Product Name

SL™

UPC

800754621984

Physical

Circuits (Loaded)

8

Color - Resin

Black

Contact Position

N/A

Durability (mating cycles max)

50

Entry Angle

Vertical

Flammability

94V-0

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polyester Alloy

Number of Rows

1

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Tube

Pitch - Mating Interface

2.54mm

Pitch - Termination Interface

2.54mm

Plating min - Mating

0.762µm

Plating min - Termination

1.905µm

Polarized to PCB

No

Stackable

Yes

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

IDT or Pierce

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

250V

Material Info

Old Part Number

70431-0427

Reference - Drawing Numbers

Product Specification

PS-70430

EU RoHSChina RoHS

Compliance Status

Not Reviewed

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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.

Global

Description	Product #
Tool Kit for Standard	0622007400
Manual Press FFC	
Standard Manual	0622007800
Press for FFC	
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	

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