

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015389022

Status:

Active

Overview:

SL Modular Connectors

Description:

SL FFC/FPC Connector - Single Row Male Version D, 2 Circuits

Documents:

3D Model

Drawing (PDF)

3D Model (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

800754219068

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

2

Black

N/A

25

94V-0

Phosphor Bronze

Tin

Tin

Polyester Alloy

0.315/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

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

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

Engineering Number	704310071
Reference - Drawing Numbers	
Product Specification	PS-70430-001
Sales Drawing	SDA-70431-XXXX-001

This document was generated on 08/17/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

15-38-9022