



Molex 0015389092 SL Modular Connectors SL FFC/FPC Connector Instruction Manual

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Molex 0015389092 SL Modular Connectors SL FFC/FPC Connector Instruction Manual



Part Number: 0015389092

Status: Active

Overview: SL Modular Connectors

Description: SL FFC/FPC Connector – Single Row Male Version D, 9 Circuits

Documents:

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

Drawing (PDF) 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

800753993686

Physical

Actuator Type

N/A

Circuits (Loaded)

9

Color - Resin

Black

Contact Position

N/A

Durability (mating cycles max)

25

Flammability

94V-0

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester Alloy

Net Weight

1.409/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

3.810µm

Plating min - Termination

3.810µm

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

70431-0078

EU ELV
Not Relevant

EU RoHS
Compliant

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

China ROHS
ELV
RoHS Phthalates

Green Image
Not Relevant
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	<u>622007400</u>
Standard Manual Press for FFC	<u>622007800</u>
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	<u>638018550</u>

Read More About This Manual & Download PDF:

Documents / Resources

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References

- [Creating Connections for Life | Molex](#)
- [Low-Halogen Information | Molex](#)
- [REACH Information | Molex](#)
- [RoHS Information | Molex](#)
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