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Part Number: [0015389032](#)
Status: **Active**
Overview: [SL Modular Connectors](#)
Description: SL FFC/FPC Connector - Single Row Male Version D, 3 Circuits

Documents:

[3D Model \(PDF\)](#) [Product Specification PS-70430-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [70431](#)
 Comments Male
 Overview [SL Modular Connectors](#)
 Product Name SL
 UPC 800753774452

Physical

Actuator Type N/A
 Circuits (Loaded) 3
 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 0.470/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

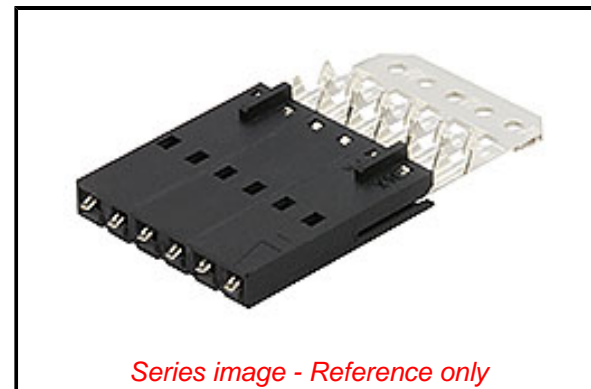
Electrical

Current - Maximum per Contact 2.0A
 Voltage - Maximum 250V

Solder Process Data

Lead-free Process Capability N/A

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

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 | 622007400 |
| Manual Press FFC | |
| Standard Manual | 622007800 |
| Press for FFC | |
| FFC 2 thru 20 Circuit | 638018550 |
| Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module | |

Engineering Number

70431-0072

Reference - Drawing Numbers

Product Specification

PS-70430-001

Sales Drawing

SDA-70431-XXXX-001

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