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Part Number: **0015475160**
Status: **Active**
Overview: SL Modular Connectors
Description: SL FFC/FPC Connector - Single Row Male Version D, 16 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series 70431
 Comments Male
 Overview SL Modular Connectors
 Product Name SL
 UPC 800754622448

Physical

Actuator Type N/A
 Circuits (Loaded) 16
 Color - Resin Black
 Contact Position N/A
 Durability (mating cycles max) 50
 Flammability 94V-0
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester Alloy
 Net Weight 3.000/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 0.381µm
 Plating min - Termination 1.905µm
 Polarized to PCB No
 Stackable Yes
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -40° to +105°C
 Wire/Cable Type FFC/FPC

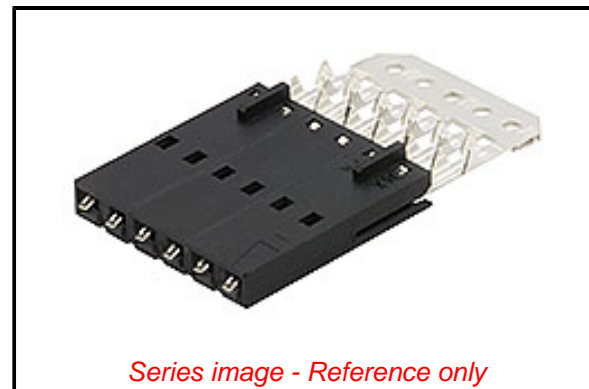
Electrical

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

Material Info

Engineering Number 70431-0260

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 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 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>

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