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Part Number: 0015475100
Status: Active
Overview: SL Modular Connectors
Description: SL FFC/FPC Connector - Single Row Male Version D, 10 Circuits

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-70430-001 \(PDF\)](#)
[3D Model](#) [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
UPC 800753603295

Physical

Actuator Type N/A
Circuits (Loaded) 10
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
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 A-70431-0254

Reference - Drawing Numbers

Product Specification PS-70430-001



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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

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