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Part Number: [0015475030](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: SL™ FFC/FPC Connector - Single Row Male Version D, 3 Circuits

Documents:

3D Model	Product Specification PS-70430 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (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	800754621694

Physical

Circuits (Loaded)	3
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	50
Entry Angle	Vertical
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 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°C to +105°C
Termination Interface: Style	IDT or Pierce
Wire/Cable Type	FFC/FPC

Electrical

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

Material Info

Engineering Number	70431-0247
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Reference - Drawing Numbers

Product Specification	PS-70430
Sales Drawing	SDA-70431-****



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

China RoHS

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

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 #
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	0638018550
Standard Manual	0622007800
Press for FFC	

TM-42™ Termination Kit	0622018700
Tool Kit for Standard Manual Press FFC	0622007400
Manual Ribbon Cable Cutter Hand Tool	0638170100

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