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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
Taxonomy	FFC / FPC Connectors
UPC	800753603295

Physical

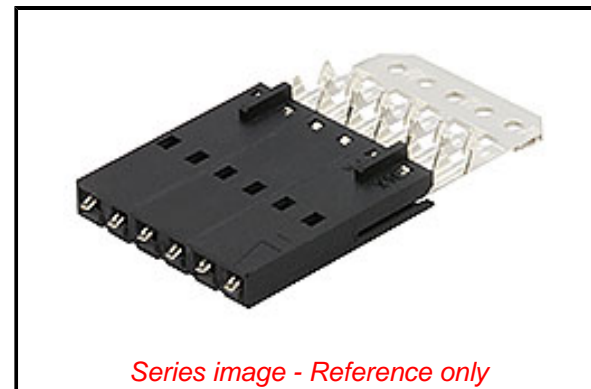
Actuator Type	N/A
Circuits (Loaded)	10
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	50
Flammability	94V-0
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	1.536/g
Number of Rows	1
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	A-70431-0254
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Series image - Reference only

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

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	

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-70430-001

SDA-70431-XXXX-001

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