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Part Number:

0015475110

Status:

Active

Overview:

SL Modular Connectors

Description:

SL FFC/FPC Connector - Single Row Male Version D, 11 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70430-001 (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		800754622110

Physical		
Actuator Type		N/A
Circuits (Loaded)		11
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		1.690/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		70431-0255

Reference - Drawing Numbers		
Product Specification		PS-70430-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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	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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