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Part Number:

0015475190

Status:

Active

Overview:

SL Modular Connectors

Description:

SL FFC/FPC Connector - Single Row Male Version D, 19 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		800754622738

Physical		
Actuator Type		N/A
Circuits (Loaded)		19
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		2.919/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

Solder Process Data		
Lead-freeProcess Capability		N/A

Material Info



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

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

Green Image

ELV

Not Relevant

Prop65

Compliant

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 #

FFC 2 thru 20 Circuit

0638018550

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-****

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