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Part Number:

0015474187

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Single Row, Female, Version G Receptacle, 18 Circuits

Documents:

3D Model

Packaging Specification PK-70873-0001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-70430-001 (PDF)

Agency Certification	
CSA	LR19880
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	70430
Overview	SL Modular Connectors
Product Name	SL
UPC	800754620703
Physical	
Actuator Type	N/A
Circuits (Loaded)	18
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	2.641/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Mounting	N/A
PCB Retention	None
PCB Thickness - Recommended	1.60mm, 2.40mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to PCB	N/A
Stackable	Yes
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	1.0A, 2.0A
Voltage - Maximum	250V
Material Info	
Engineering Number	70430-0507
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0001-001



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

70430 Series

Mates With

SL Header 70541 , 70543 , 70545 , 70551 , 70553 , 70555 , 74099 , 70634 , 70107 , 70018

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 638018550

Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module

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Mouser Electronics

Authorized Distributor

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