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Part Number:

0015474187

Status:

Active

Overview:

Description:

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

Agency Certification	
CSA	LR19880
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	70430
Overview	sl_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
Product Specification	PS-70430-001
Sales Drawing	SDA-70430-0491-0514-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2021)4569-DC (8

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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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Molex:

15-47-4187