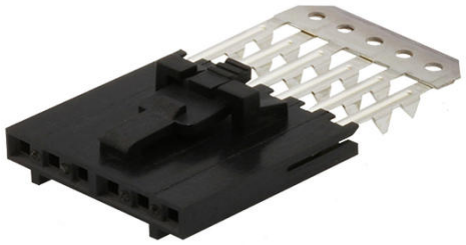
Part Number : 15474127
Product Description : SL Single Row, Female, Version G Receptacle, Gold (Au) Plating, 12 Circuits
Series Number : 70430
Status : Active
Product Category : FFC / FPC Connectors
Engineering Part Number : A-70430-0501



Documents and Resources

Drawings

015474127_sd.pdf

PK-70873-0001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-70430-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	70430
Description	SL Single Row, Female, Version G Receptacle, Gold (Au) Plating, 12 Circuits
Contact Type	N/A
Product Name	SL
UPC	800753603288

Agency

CSA	LR19880
UL	E29179

Electrical

Current - Maximum per Contact	1.0A, 2.0A
Voltage - Maximum	250V

Physical

Actuator Type	N/A
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Contact Position	N/A

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Durability (mating cycles max)	50
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.800/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tube
PCB Mounting	N/A
PCB Retention	N/A
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
SL Single Row Housing Panel Mounts	70018
SL Single Row Crimp Housings	70107
SL Vertical Single Row Headers	70541
SL Vertical Single Row Headers	70543
SL Vertical Single Row Headers	70545
SL Right-Angle Single Row Headers	70551
SL Right-Angle, Single Row, Low Profile Headers	70553
SL Right-Angle Single Row Headers	70555

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SL Right-Angle, Single Row, Low Profile, Surface Mount Headers	70634
SL Vertical, Single Row, Surface Mount Headers	74099

Application Tooling

Global

Description	Part Number
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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