molex

Part Number : 150180888

Series Number : 15018

Product Category : Flexible Printed Circuit
(FPC) Flex Jumpers

Product Description : 0.50mm Pitch Premo-
Flex FFC Jumper with Ears, Opposite Side
Contacts (Type D), 178.00mm Cable Length,
Gold (Au) Plating, 19 Circuits

Status : Active

Documents & Resources

Drawings
Drawing_150180888_sd.pdf

Specifications
Product Specification_150180001-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊖
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ECHA_01_2020 (16 January 2020)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents
- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Flexible Printed Circuit (FPC) Flex Jumpers
Series	15018
Description	0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 178.00mm Cable Length, Gold (Au) Plating, 19 Circuits
Comments	Contacts on opposite sides, Type D
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	193264334933

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	60V AC

Physical

Cable Length	178.00mm
Circuits (Loaded)	19
Contact Layout Type	D (opposite side)
Design Feature	Superior Retention
Material - Plating Mating	Gold
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +105°C
Termination Style	FFC Connector
Wire/Cable Type	Flat Flex Cable
Wire Size (AWG)	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 19 Circuits, Gold over Nickel Plating	5051101992

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