



Part Number : [151660428](#)

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 51.00mm Cable Length, Tin (Sn) Plating, 40 Circuits

Series Number : 15166

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

Documents & Resources

Drawings


[Drawing 151660428_sd.pdf](#)

Specifications

[Product Specification PS-15166-001-001.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 D(2023)8585-DC (23 Jan 2024)
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	15166
Description	0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 51.00mm Cable Length, Tin (Sn) Plating, 40 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	884982849266

Electrical

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

Physical

Cable Length	51.00mm
Circuits (Loaded)	40
Contact Layout Type	D (opposite side)
Design Feature	Ultra-Flexible
Material - Plating Mating	Tin
Net Weight	1.000/g
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +105°C
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, V-Flip Series, Vertical, 4.05mm Height, 40 Circuits, Copper Alloy, Tin-Bismuth Plating	<u>5019514000</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Tin-Bismuth Plating	<u>525594072</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 40 Circuits, Tin-Bismuth Plating	<u>541044096</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 40 Circuits, Tin-Bismuth Plating	<u>541324097</u>