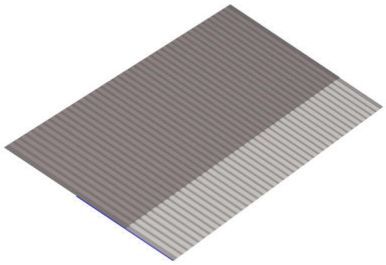
Part Number : 151660431
Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Tin (Sn) Plating, 40 Circuits
Series Number : 15166
Status : Active
Product Category : Flat-Flexible Cable (FFC)



Documents and Resources

Drawings

151660431_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-15166-001-001.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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] 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

- IPC 1752A Class C
- IPC 1752A Class D

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- 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	Flat-Flexible Cable (FFC)
Series	15166
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Tin (Sn) Plating, 40 Circuits
Comments	Contacts on the same side, Type A
Product Name	Premo-Flex FFC Jumper
UPC	884982849297

Electrical

Current - Maximum per Contact	0.35A
Voltage - Maximum	60V AC

Physical

Cable Length	102.00mm
Circuits (Loaded)	40
Contact Layout Type	A (same side)
Design Feature	Ultra-Flexible
Material - Plating Mating	Tin
Net Weight	0.752/g
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +105°C

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Termination Style	FFC Connector
Wire/Cable Type	Flat Flexible Cable (FFC)
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	5019514000
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Tin-Bismuth Plating	525594072
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 40 Circuits, Tin-Bismuth Plating	541044096
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 40 Circuits, Tin-Bismuth Plating	541324097

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