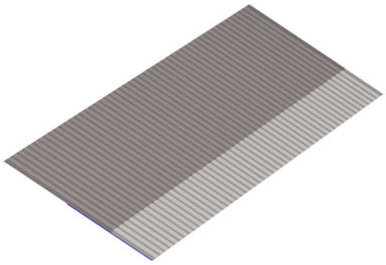
Part Number : 151660553
Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 254.00mm Cable Length, Tin (Sn) Plating, 50 Circuits
Series Number : 15166
Status : Active
Product Category : Flat-Flexible Cable (FFC)



Documents & Resources

Drawings

151660553_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	Not Contained per D(2025)4165-DC (25 June 2025)
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
- 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), 254.00mm Cable Length, Tin (Sn) Plating, 50 Circuits
Comments	Contacts on the same side, Type A
Product Name	Premo-Flex FFC Jumper
UPC	884982850514

Electrical

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

Physical

Cable Length	254.00mm
Circuits (Loaded)	50
Contact Layout Type	A (same 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
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, V-Flip Series, Vertical, 4.05mm Height, 50 Circuits, Copper Alloy, Tin-Bismuth Plating	5019515000
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 50 Circuits, Tin-Bismuth Plating	541045096
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 50 Circuits, Tin-Bismuth Plating	541325097