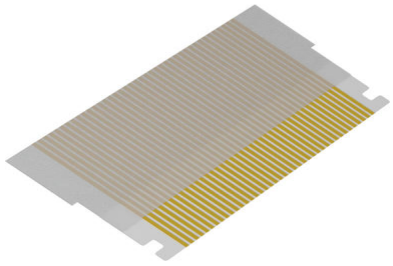
Part Number : 150160431
Product Description : 0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 40 Circuits
Series Number : 15016
Status : Active
Product Category : Flat-Flexible Cable (FFC)



Documents and Resources

Drawings

150160431_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

150160001-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 33
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(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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	15016
Description	0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 40 Circuits
Product Name	Premo-Flex FFC Jumper
UPC	195842134898

Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	N/A

Physical

Cable Length	102.00mm
Circuits (Loaded)	40
Contact Layout Type	A (same side)
Design Feature	Superior Retention
Material - Plating Mating	Gold
Net Weight	1.149/g
Packaging Type	Bag
Pitch - Mating Interface	0.50mm

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Temperature Range - Operating	-40° to +125°C
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 One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 40 Circuits, Gold (Au) Plating	2004850440
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 40 Circuits, Gold (Au) Plating	2004850540
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 40 Circuits, Gold (Au) Plating	2004850040
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 125°C Operating Temperature, 40 Circuits, Gold (Au) Plating	2004850140

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