



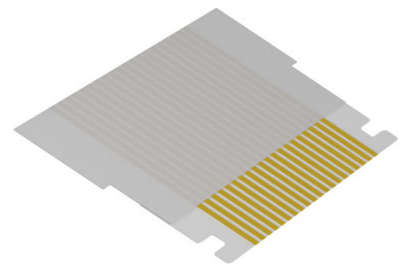
Part Number : [150160208](#)

Product Description : 0.50mm Pitch Premo-Flex
One-Touch FFC Jumper with Ears, Opposite Side
Contacts (Type D), 51.00mm Cable Length, Gold (Au)
Plating, 20 Circuits

Series Number : 15016

Status : Active

Product Category : Flat-Flexible Cable (FFC)



Documents & Resources

Drawings

[150160208 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[150160001-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2021)4569-DC (8 July 2021)
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	15016
Description	0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Opposite Side Contacts (Type D), 51.00mm Cable Length, Gold (Au) Plating, 20 Circuits
Product Name	Premo-Flex FFC Jumper
UPC	195842134645

Electrical

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

Physical

Cable Length	51.00mm
Circuits (Loaded)	20
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 +125°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 One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 20 Circuits, Gold (Au) Plating	<u>2004850420</u>
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 20 Circuits, Gold (Au) Plating	<u>2004850520</u>
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 20 Circuits, Gold (Au) Plating	<u>2004850020</u>
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 125°C Operating Temperature, 20 Circuits, Gold (Au) Plating	<u>2004850120</u>