

Part Number : [151200316](#)
Product Description : 0.50mm Pitch Premo-Flex FFC
Jumper, Opposite Side Contacts (Type D), 30.00mm
Cable Length, Gold (Au) Plating, 30 Circuits
Series Number : 15120
Status : Active
Product Category : Flat-Flexible Cable (FFC)


Documents & Resources

Drawings
[151200316 sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications
[151200001-000.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(2023)3788-DC (14 Jun 2023)
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	15120
Description	0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 30.00mm Cable Length, Gold (Au) Plating, 30 Circuits
Product Name	Premo-Flex FFC Jumper
UPC	196823480393

Electrical

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

Physical

Cable Length	30.00mm
Circuits (Loaded)	30
Contact Layout Type	D (opposite side)
Design Feature	Ultra-Flexible
Material - Outer Jacket	Polyester
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 Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 30 Circuits, Gold Plating	<u>524353071</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 30 Circuits, Gold Plating	<u>524373071</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 30 Circuits, Gold Plating	<u>525593052</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 30 Circuits, Gold over Nickel Plating	<u>5034803000</u>
Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 30 Circuits, Gold over Nickel Plating	<u>5051103091</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 30 Circuits	<u>781193020</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 30 Circuits	<u>781273020</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 30	<u>5019513030</u>

Circuits, Phosphor Bronze, Gold Plating	
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 30 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	<u>5019513050</u>

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