



Part Number : 150200231

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Gold (Au) Plating, 22 Circuits

Series Number : 15020

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

Documents & Resources

Drawings

Drawing 150200231_sd.pdf

Specifications

Product Specification PS-15020-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Flexible Printed Circuit (FPC) Flex Jumpers
Series	15020
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Gold (Au) Plating, 22 Circuits
Comments	Contacts on the same side, Type A
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	884982176935

Electrical

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

Physical

Cable Length	76.00mm
Circuits (Loaded)	22
Contact Layout Type	A (same side)
Design Feature	Flexible
Material - Plating Mating	Gold
Net Weight	0.562/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, 22 Circuits, Phosphor Bronze, Gold Plating	<u>5019512230</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 22 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	<u>5019512250</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 22 Circuits, Gold over Nickel Plating	<u>5034802200</u>
Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 22 Circuits, Gold over Nickel Plating	<u>5051102291</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 22 Circuits, Gold Plating	<u>524352271</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 22 Circuits, Gold Plating	<u>524372271</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 22 Circuits, Gold Plating	<u>525592253</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 22 Circuits, Gold (Au) Plating	<u>512812298</u>
0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 22 Circuits, Gold (Au)Plating	<u>545482272</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 22 Circuits	<u>781192220</u>

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 22 Circuits	<u>781272220</u>
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