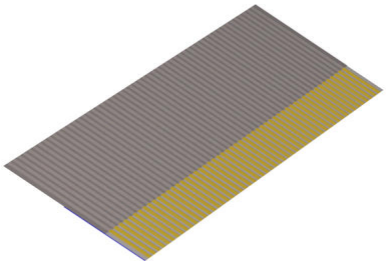
Part Number : 151200585
Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 54 Circuits
Series Number : 15120
Status : Active
Product Category : Flat-Flexible Cable (FFC)



Documents & Resources

Drawings

151200585_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(2022)9120-DC (17 Jan 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, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 54 Circuits
Product Name	Premo-Flex FFC Jumper
UPC	196823577208

Electrical

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

Physical

Cable Length	102.00mm
Circuits (Loaded)	54
Contact Layout Type	A (same 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, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 54 Circuits, Gold over Nickel Plating	5051105491
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 54 Circuits, Phosphor Bronze, Gold Plating	5019515430
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 54 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	5019515450
0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 54 Circuits, Gold (Au) Contact Plating	512965494