Part Number : 5019514010
Product Description : Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 40 Circuits, Copper Alloy, Gold Plating
Series Number : 501951
Status : New Business Not Supported
Product Category : FFC / FPC Connectors

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
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

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)

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
Category	FFC / FPC Connectors
Series	501951
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 40 Circuits, Copper Alloy, Gold Plating
Series Name	V-Flip
Comments	Actuator Color is Brown
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	800756910406

Agency

UL	E29179

Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	50V

Physical

Actuator Type	Front Flip
Circuits (Loaded)	40
Color - Resin	White
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	4.05mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	478.363/mg
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No

PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FFC/FPC

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