Part Number : 545501834

Product Description : 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 18 Circuits, Tin (Sn) Plating

Series Number : 54550

Status : Planned for Obsolescence

Product Category : FFC / FPC Connectors

Documents & Resources

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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Planned for Obsolescence

Category	FFC / FPC Connectors
Series	54550
Description	0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 18 Circuits, Tin (Sn) Plating
Comments	Brown Actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	196823017919

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Physical

Actuator Type	Slider
Circuits (Loaded)	18
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	20
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Liquid Crystal Polymer
Net Weight	94.147/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No

Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

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