molex

Part Number : 2004850035

Product Description : Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 35 Circuits, Gold (Au) Plating

Series Number : 200485

Status : Active

Product Category : FFC / FPC Connectors

Documents & Resources

Drawings
2004850035_sd.pdf

3D Models and Design Files
2004850035_stp.zip

Specifications
2004859200-SPK-200.pdf
2004851000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33; 44
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	Active
Category	FFC / FPC Connectors
Series	200485
Description	Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 35 Circuits, Gold (Au) Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191130073894

Electrical

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

Physical

Actuator Type	One-Touch
Circuits (Loaded)	35
Circuits (maximum)	35
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	4.46mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Liquid Crystal Polymer

Net Weight	702.472/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C
Wire/Cable Type	FFC/FPC

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