Part Number : 2004850580

Product Description : Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 80 Circuits, Gold (Au) Plating

Series Number : 200485

Status : Active

Product Category : FFC / FPC Connectors

Documents & Resources

Drawings

Drawing_2004850580_sd.pdf

3D Models and Design Files

3D Model_2004850580_stp.zip

Specifications

Packaging Specification_2004859200-SPK-201.pdf

Product Specification_2004851400-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	Active
Category	FFC / FPC Connectors
Series	200485
Description	Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 80 Circuits, Gold (Au) Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191130074556

Electrical

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

Physical

Actuator Type	One-Touch
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	5.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	1301.174/mg
Orientation	Vertical
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 +105°C
Wire/Cable Type	FFC/FPC

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex One-Touch FFC Jumpers with Ears	15016