



**Part Number :** 2004850750

**Product Description :** Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 50 Circuits, Gold (Au) Plating, with Ground Terminal



**Series Number :** 200485

**Status :** Active

**Product Category :** FFC / FPC Connectors

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## Documents & Resources

### Drawings

[Drawing 2004850750\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 2004850750\\_stp.zip](#)

### Specifications

[Packaging Specification 2004859200-SPK-201.pdf](#)

[Product Specification 2004851400-PS-000.pdf](#)

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## 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)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

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### 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, 50 Circuits, Gold (Au) Plating, with Ground Terminal
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191130074716

#### Electrical

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

#### Physical

Actuator Type	One-Touch
Circuits (Loaded)	50
Circuits (maximum)	50
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	941.807/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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex LVDS Jumpers	<u>15026</u>

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