



**Part Number :** [2004850435](#)  
**Product Description :** Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 35 Circuits, Gold (Au) Plating  
**Series Number :** 200485  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



Documents & Resources

**Drawings**  
[Drawing 2004850435\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 2004850435\\_stp.zip](#)

**Specifications**  
[Packaging Specification 2004859200-SPK-200.pdf](#)  
[Product Specification 2004851400-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 35 Circuits, Gold (Au) Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191130074396

### 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 +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 One-Touch FFC Jumpers with Ears	<u>15016</u>