



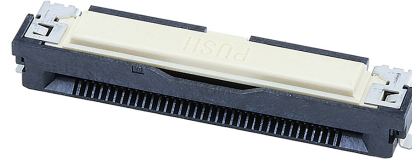
Part Number : [2004850635](#)

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, with Ground Terminal

Series Number : 200485

Status : Active

Product Category : FFC / FPC Connectors



Documents & Resources

Drawings

[Drawing 2004850635_sd.pdf](#)

3D Models and Design Files

[3D Model 2004850635_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(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, 105°C Operating Temperature, 35 Circuits, Gold (Au) Plating, with Ground Terminal |
| Product Family | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 191130074594 |

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 | 702.254/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 |

Mates With / Use With

Mates with Part(s)

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