**Part Number :** 2004850230
**Product Description :** Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 30 Circuits, Gold (Au) Plating, with Ground Terminal
**Series Number :** 200485
**Status :** Active
**Product Category :** FFC / FPC Connectors




## Documents and Resources

### Drawings

2004850230_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

### Specifications

2004859200-SPK-200.pdf

2004851000-PS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 33; 44; 34 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | FFC / FPC Connectors |
| Series | One-Touch |
| Description | Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 30 Circuits, Gold (Au) Plating, with Ground Terminal |
| Product Name | Easy-On |
| UPC | 191130074181 |

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | One-Touch |
| Circuits (Loaded) | 30 |
| Color - Resin | Black |

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| | |
|---|---|
| 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 (LCP) |
| Net Weight | 650.146/mg |
| Orientation | Right Angle |
| Packaging Type | Embossed Tape on Reel |
| PCB Mounting | Surface Mount |
| PCB Retention | No |
| Pitch - Mating Interface | 0.50mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +125°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 |



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