



Part Number : [2004850770](#)

Product Description : Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 70 Circuits, Gold (Au) Plating, with Ground Terminal

Series Number : 200485

Status : Active

Product Category : FFC / FPC Connectors

Documents and Resources

Drawings

[2004850770 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)


Specifications

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| 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)6375-DC (05 Nov 2025) SCIP:a8b6af20-e731-45d8-9f93-e8688a3aac82 |
| EU RoHS | Compliant per EU 2015/863 |

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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | FFC / FPC Connectors |
| Series | One-Touch |
| Description | Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 70 Circuits, Gold (Au) Plating, with Ground Terminal |
| Product Name | Easy-On |
| UPC | 191130074747 |

Electrical

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

Physical

| | |
|-------------------|-----------|
| Actuator Type | One-Touch |
| Circuits (Loaded) | 70 |
| 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 | 1214.509/mg |
| Orientation | Vertical |
| Packaging Type | Embossed Tape on Reel |
| PCB Mounting | Surface Mount |
| PCB Retention | None |
| 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> |

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