

Part Number : 541045033

Product Description : Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 50 Circuits, Tin-Silver-Bismuth Plating

Series Number : 54104


Status : Obsolete

Product Category : FFC / FPC Connectors

Documents & Resources

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not 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 | Obsolete |
|--------|----------|

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|----------------|--|
| Category | FFC / FPC Connectors |
| Series | 54104 |
| Description | Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 50 Circuits, Tin-Silver-Bismuth Plating |
| Series Name | Slider |
| Product Family | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 887191257846 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
|-----|---------|

Electrical

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

Physical

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|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 50 |
| Color - Resin | Natural |
| Contact Position | Top |
| Durability (mating cycles max) | 20 |
| Flammability | 94V-0 |
| Mated Height | 2.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin-Silver-Bismuth |
| Material - Plating Termination | Tin-Silver-Bismuth |
| Material - Resin | Nylon |
| Net Weight | 555.300/mg |
| Orientation | Right Angle |
| Packaging Type | Embossed Tape on Reel |
| PC Tail Length | 2.00mm |
| PCB Locator | No |

| | |
|-------------------------------|---------------|
| PCB Mounting | Surface Mount |
| PCB Retention | None |
| Pitch - Mating Interface | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type | FFC/FPC |

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