



Part Number : 5052780533

Series Number : 505278

Product Category : FFC / FPC Connectors


Product Description : 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 5 Circuits

Status : Planned for Obsolescence

Documents & Resources

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 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   | Planned for Obsolescence |
| Category | FFC / FPC Connectors     |

|                |  |
|----------------|--|
| Series         | 505278   |
| Description    | 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 5 Circuits |
| Comments       | Black Actuator   |
| Product Family | Easy-On FFC FPC Connectors   |
| Product Name   | Easy-On  |
| UPC            | 889056034098   |

## Electrical

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

## Physical

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Front Flip             |
| Circuits (Loaded)              | 5                      |
| Color - Resin                  | Beige                  |
| Contact Position               | Bottom                 |
| Durability (mating cycles max) | 20                     |
| Mated Height                   | 1.90mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Tin-Silver-Bismuth     |
| Material - Plating Termination | Tin-Silver-Bismuth     |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 75.780/mg              |
| Orientation                    | Right Angle            |
| Packaging Type                 | Embossed Tape on Reel  |
| PCB Locator                    | No                     |
| PCB Mounting                   | Surface Mount          |
| PCB Retention                  | Yes                    |
| Pitch - Mating Interface       | 0.50mm                 |
| Pitch - Termination Interface  | 0.50mm                 |
| Plating min - Mating           | 1.016µm                |
| Plating min - Termination      | 1.016µm                |
| Polarized to PCB               | Yes                    |

|                               |               |
|-------------------------------|---------------|
| Stackable                     | No            |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type               | FFC/FPC       |

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