



Part Number : 522071433

Series Number : 52207

Product Category : FFC / FPC Connectors

Product Description : Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 14 Circuits, Tin-Silver-Bismuth Plating

Status : Obsolete

Documents & Resources

Product Environment Compliance

Compliance

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 33                                                     |
| 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 |
|--------|----------|

|                |                                                                                                                                          |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Category       | FFC / FPC Connectors                                                                                                                     |
| Series         | 52207                                                                                                                                    |
| Description    | Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 14 Circuits, Tin-Silver-Bismuth Plating |
| Series Name    | Slider                                                                                                                                   |
| Product Family | Easy-On FFC FPC Connectors                                                                                                               |
| Product Name   | Easy-On                                                                                                                                  |
| UPC            | 887191276526                                                                                                                             |

## Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum             | 125V |

## Physical

|                                |                       |
|--------------------------------|-----------------------|
| Actuator Type                  | Slider                |
| Circuits (Loaded)              | 14                    |
| Circuits (maximum)             | 14                    |
| Color - Resin                  | Natural               |
| Contact Position               | Top                   |
| Durability (mating cycles max) | 30                    |
| Flammability                   | 94V-0                 |
| Mated Height                   | 2.70mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Tin-Silver-Bismuth    |
| Material - Plating Termination | Tin-Silver-Bismuth    |
| Material - Resin               | Nylon                 |
| Net Weight                     | 547.800/mg            |
| Orientation                    | Right Angle           |
| Packaging Type                 | Embossed Tape on Reel |

|                               |               |
|-------------------------------|---------------|
| PC Tail Length                | 2.00mm        |
| PCB Locator                   | No            |
| PCB Mounting                  | Surface Mount |
| PCB Retention                 | Yes           |
| Pitch - Mating Interface      | 1.00mm        |
| Pitch - Termination Interface | 1.00mm        |
| Polarized to PCB              | Yes           |
| Stackable                     | No            |
| Temperature Range - Operating | -40° to +85°C |
| Wire/Cable Type               | FFC/FPC       |

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