



**Part Number :** [527451533](#)

**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 15 Circuits, Tin-Silver-Bismuth Plating

**Series Number :** 52745

**Status :** Obsolete

**Product Category :** FFC / FPC Connectors



**Documents & Resources**

**Specifications**

[AS-52745-001-001.pdf](#)

[PS-52745-052-001.pdf](#)

**Product Environment Compliance**

**Compliance**

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 33                                                                              |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                                           |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025)                                                              |
| 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       | Obsolete                                                                                                                                 |
| Category     | FFC / FPC Connectors                                                                                                                     |
| Series       | Slider                                                                                                                                   |
| Description  | Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 15 Circuits, Tin-Silver-Bismuth Plating |
| Product Name | Easy-On                                                                                                                                  |
| UPC          | 887191284415                                                                                                                             |

#### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

#### Electrical

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

#### Physical

|                                |                    |
|--------------------------------|--------------------|
| Actuator Type                  | Slider             |
| Circuits (Loaded)              | 15                 |
| Color - Resin                  | Black, White       |
| 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                    | 199.250/mg            |
| Orientation                   | Right Angle           |
| Packaging Type                | Embossed Tape on Reel |
| PCB Locator                   | No                    |
| PCB Mounting                  | Surface Mount         |
| PCB Retention                 | Yes                   |
| PC Tail Length                | 2.00mm                |
| 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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## Mates With / Use With

### Mates with Part(s)

| Description                         | Part Number  |
|-------------------------------------|--------------|
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15166</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15266</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15366</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>98266</u> |

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