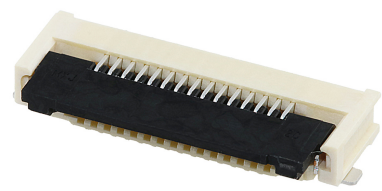




**Part Number :** [5052781533](#)  
**Product Description :** 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 15 Circuits  
**Series Number :** 505278  
**Status :** Obsolete  
**Product Category :** FFC / FPC Connectors



## Documents & Resources

## Product Environment Compliance

### Compliance

|                    |                                                                                      |
|--------------------|--------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 33                                                      |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                         |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                       |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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       | 505278                                                                                                                            |
| Description  | 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 15 Circuits |
| Comments     | Black Actuator                                                                                                                    |
| Product Name | Easy-On                                                                                                                           |
| UPC          | 889056034203                                                                                                                      |

## Electrical

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

## Physical

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Front Flip             |
| Circuits (Loaded)              | 15                     |
| 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                     | 140.490/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       |