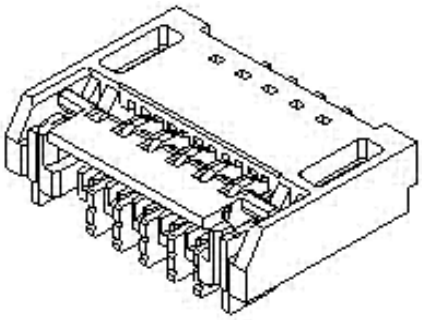
**Part Number :** 5019123390
**Product Description :** 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 33 Circuits
**Series Number :** 501912
**Status :** Obsolete
**Product Category :** FFC / FPC Connectors



Obsolete

## Documents & Resources

### Drawings

5019123390_sd.pdf

### Specifications

PS-501912-001-001.pdf

## Product Environment Compliance

### Compliance

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

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## Part Details

### General

| | |
|---|---|
| Status | Obsolete |
| Category | FFC / FPC Connectors |
| Series | 501912 |
| Description | 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 33 Circuits |
| Comments | Pattern layout, Size Different |
| Product Name | Easy-On |
| UPC | 822350697583 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.2A |
| Voltage - Maximum | 50V |

### Physical

| | |
|---|---|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 33 |
| Color - Resin | Black, Natural |
| Contact Position | Bottom |
| Durability (mating cycles max) | 20 |
| Mated Height | 1.80mm |
| Material - Metal | Copper, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 155.740/mg |
| Orientation | Right Angle |

Obsolete

| | |
|---|---|
| Packaging Type | Embossed Tape on Reel |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | None |
| Pitch - Mating Interface | 0.30mm |
| Pitch - Termination Interface | 0.30mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 0.051µm |
| Polarized to PCB | No |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | FPC only |



Obsolete