

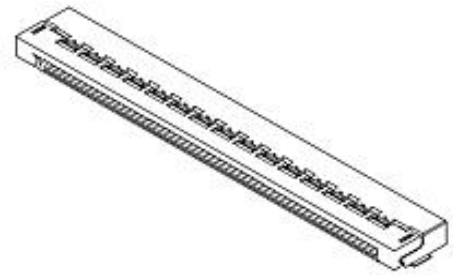
Part Number : [5033668011](#)

Product Description : 0.50mm Pitch Easy-On FFC/
FPC Connector, Surface Mount, Right-Angle, Bottom
Contact, 80 Circuits, Height 2.00mm (.079"), Gold (Au)
plating

Series Number : 503366

Status : Obsolete

Product Category : FFC / FPC Connectors




Documents and Resources

Specifications

[PS-503366-001-001.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)7771- DC (04 Feb 2026) |
| 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 | 503366 |
| Description | 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Bottom Contact, 80 Circuits, Height 2.00mm (.079"), Gold (Au) plating |
| Product Name | Easy-On |
| UPC | 884982109612 |

Agency

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

Electrical

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

Physical

| | |
|--------------------------------|-----------------|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 80 |
| Color - Resin | Black |
| Contact Position | Bottom |
| Durability (mating cycles max) | 20 |
| Flammability | 94V-0 |
| Mated Height | 2.00mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |

| | |
|-------------------------------|--------------------------------|
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 524.190/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 | 0.102µm |
| Plating min - Termination | 1.016µm |
| Polarized to PCB | No |
| Stackable | No |
| Temperature Range - Operating | -20° to +85°C |
| Wire/Cable Type | FFC/FPC |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|-------------|--|
| Mates With | Molex FFC – FPC connectors - Be sure to match like plating. Visit www.molex.com/product/ffc |

This document was generated on Apr 15, 2026