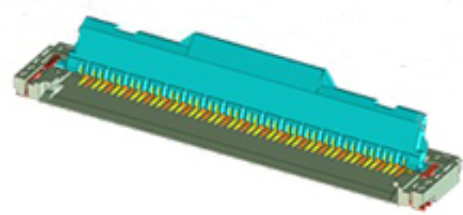




**Part Number :** [1042345117](#)  
**Product Description :** 0.50mm Pitch Easy-On FFC/FPC Wide Slim Connector, Right-Angle, ZIF, Surface Mount, Double Bottom Contact Style, 1.50mm Height, 51 Circuits  
**Series Number :** 104234  
**Status :** New Business Not Supported  
**Product Category :** FFC / FPC Connectors



## Documents & Resources

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	New Business Not Supported
Category	FFC / FPC Connectors
Series	104234
Description	0.50mm Pitch Easy-On FFC/FPC Wide Slim Connector, Right-Angle, ZIF, Surface Mount, Double Bottom Contact Style, 1.50mm Height, 51 Circuits
Comments	Black Actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	889056044837

## Electrical

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

## Physical

Actuator Type	Front Flip
Circuits (Loaded)	51
Circuits (maximum)	51
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	0.378/g
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
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	0.051μm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20° to +85°C
Wire/Cable Type	FFC/FPC

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