

Part Number : 5014610691

Series Number : 501461

Product Category : FFC / FPC Connectors

Product Description : 0.50mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 6 Circuits

Status : New Business Not Supported

## 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(2023)8585-DC (23 Jan 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	501461
Description	0.50mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 6 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	887191456218

## Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

## Physical

Actuator Type	Back Flip
Circuits (Loaded)	6
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	0.80mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	20.547/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
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only

This document was generated on May 28, 2024