




**Part Number :** [5055650300](#)  
**Product Description :** 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 28 Circuits  
**Series Number :** 505278  
**Status :** Obsolete  
**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	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, 28 Circuits
Comments	Black Actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	889056034296

## Electrical

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

## Physical

Actuator Type	Front Flip
Circuits (Loaded)	28
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	224.380/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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex FFC Jumpers with Latching Ears	<u>15466</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15166</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15266</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>98266</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15366</u>