

**Part Number :** [5025982993](#)

**Product Description :** 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 29 Circuits

**Series Number :** 502598

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents & Resources

### Drawings

[Drawing 5025982993\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 5025982993\\_stp.zip](#)

### Specifications


[Packaging Specification SPK-502598-001-001.pdf](#)

[Product Specification PS-502598-002-001.pdf](#)

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## 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)3788-DC (14 Jun 2023)
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

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## Part Details

### General

Status	Active
Category	FFC / FPC Connectors
Series	502598
Description	0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 29 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	887191146430

### Electrical

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

### Physical

Actuator Type	Back Flip
Circuits (Loaded)	29
Color - Resin	Black, White
Contact Position	Dual
Durability (mating cycles max)	10
Mated Height	1.15mm
Material - Metal	Copper Alloy, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	74.403/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel

PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
0.30mm Pitch Premo-Flex Etched Copper Polyimide Jumpers	<u>15015</u>