



Part Number : [5031505009](#)

Series Number : 503150

Product Category : Connector Accessories

Product Description : 0.50mm Pitch FFC-to-Board Plug Jacket, 50 Circuits

Status : Active

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## Documents & Resources

### Drawings

[Drawing 5031505009\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 5031505009\\_stp.zip](#)

### Specifications

[Application Specification 5017832000-A00.pdf](#)

[Packaging Specification SPK-503150-001-001.pdf](#)

[Product Specification PS-501786-003-001.pdf](#)

[Product Specification PS-501786-004-001.pdf](#)


[Product Specification PS-501864-003-001.pdf](#)

[Product Specification PS-501864-004-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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

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## Part Details

### General

Status	Active
Category	Connector Accessories
Series	503150
Description	0.50mm Pitch FFC-to-Board Plug Jacket, 50 Circuits
Comments	Requires a custom FFC with notches
Component Type	Jacket
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	800756937618

### Physical

Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Gender	Plug
Material - Resin	Polyester
Net Weight	562.000/mg
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

### Use with Part(s)

Description	Part Number
0.50mm Pitch Easy-On FFC/FPC-to-Board Vertical Receptacle Assemblies	<u>501786</u>

0.50mm Pitch Easy-On FFC/FPC-to-Board Right-Angle Receptacle Assemblies	<u>501864</u>
0.50mm Pitch FFC-to-Board Plug Jacket Covers	<u>503151</u>

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