



**Part Number :** [5017834009](#)  
**Product Description :** 0.50mm Pitch FFC-to-Board Plug Jacket, 40 Circuits  
**Series Number :** 501783  
**Status :** Active  
**Product Category :** Connector Accessories



## Documents & Resources


**Drawings**  
[5017834009\\_sd.pdf](#)

**3D Models and Design Files**  
[5017834009.dxf](#)  
[5017834009.pdf](#)  
[5017834009\\_stp.zip](#)

**Specifications**  
[5017832000-A00.pdf](#)  
[SPK-501783-001-001.pdf](#)  
[PS-501786-004-001.pdf](#)  
[PS-501864-004-001.pdf](#)

## 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(2024)7663-DC (21 Jan 2025)
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	501783
Description	0.50mm Pitch FFC-to-Board Plug Jacket, 40 Circuits
Comments	Requires a custom FFC with notches
Component Type	Jacket
Product Name	Easy-On
UPC	822350232104

#### Agency

UL	E29179
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#### Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Material - Resin	Polyester
Net Weight	303.500/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 FFC-to-Board Plug Jacket Covers	<u>501784</u>
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>