



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)6225-DC (07 Nov 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	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>

This document was generated on Mar 03, 2025