



Part Number : [5017833009](#)

Product Description : 0.50mm Pitch FFC-to-Board Plug Jacket, 30 Circuits

Series Number : 501783

Status : Active

Product Category : Connector Accessories



Documents & Resources

Drawings

[5017833009_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[5017833009.dxf](#)

Specifications

[5017832000-A00.pdf](#)

[SPK-501783-001-001.pdf](#)

[PS-501786-002-001.pdf](#)

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

[PS-501864-002-001.pdf](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006 
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC

	(25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Accessories
Series	501783
Description	0.50mm Pitch FFC-to-Board Plug Jacket, 30 Circuits
Comments	Requires a custom FFC with notches
Component Type	Jacket
Product Name	Easy-On
UPC	822350663328

Agency

UL	E29179
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Physical

Circuits (Loaded)	30
Circuits (maximum)	30

Color - Resin	Black
Gender	Plug
Material - Resin	Polyester
Net Weight	237.400/mg
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

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>