



Part Number : [5017848009](#)
Product Description : 0.50mm Pitch FFC-to-Board Plug Jacket Cover, 80 Circuits
Series Number : 501784
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

[Drawing 5017848009_sd.pdf](#)

3D Models and Design Files

- [2D Drawing DXF 5017848009.dxf](#)
- [2D Drawing DXF \(PDF\) 5017848009.pdf](#)
- [3D Model 5017848009_stp.zip](#)

Specifications

- [Application Specification 5017832000-A00.pdf](#)
- [Packaging Specification SPK-501784-001-001.pdf](#)
- [Product Specification PS-501864-001-001.pdf](#)
- [Product Specification PS-501786-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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

Part Details

General

Status	Active
Category	Connector Accessories
Series	501784
Description	0.50mm Pitch FFC-to-Board Plug Jacket Cover, 80 Circuits
Comments	Requires a custom FFC with notches
Component Type	Jacket Cover
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822350232128

Agency

UL	E29179
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Physical

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Material - Resin	Polyester
Net Weight	232.463/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 Connector Plug Jackets	<u>501783</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>