Part Number : 5017835009
Product Description : 0.50mm Pitch FFC-to-Board Plug Jacket, 50 Circuits
Series Number : 501783
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

5017835009_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

5017835009.dxf

Specifications

5017832000-A00.pdf

SPK-501783-001-001.pdf

PS-501786-001-001.pdf

PS-501786-002-001.pdf

PS-501864-001-001.pdf

PS-501864-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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, 50 Circuits
Comments	Requires a custom FFC with notches
Component Type	Jacket
Product Name	Easy-On
UPC	822350232098

Agency

UL	E29179

Physical

Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black

Gender	Plug
Material - Resin	Polyester
Net Weight	355.966/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	501784
0.50mm Pitch Easy-On FFC/FPC-to-Board Vertical Receptacle Assemblies	501786
0.50mm Pitch Easy-On FFC/FPC-to-Board Right-Angle Receptacle Assemblies	501864