molex

Part Number : 1042679617

Product Description : 0.50mm Pitch Easy-On FFC/FPC Wide Slim Connector, Right-Angle, ZIF, Surface Mount, Double Bottom Contact Style, 1.50mm Height, 96 Circuits

Series Number : 104267

Status : Active

Product Category : FFC / FPC Connectors

Documents & Resources

Drawings
1042679617_sd.pdf

3D Models and Design Files
1042679617.dxf
1042679617.pdf
1042679617_stp.zip

Specifications
SPK-104267-001-001.pdf
PS-104267-001-001.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(2024)4144-DC (27 June 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	FFC / FPC Connectors
Series	104267
Description	0.50mm Pitch Easy-On FFC/FPC Wide Slim Connector, Right-Angle, ZIF, Surface Mount, Double Bottom Contact Style, 1.50mm Height, 96 Circuits
Comments	Black actuator
Product Name	Easy-On
UPC	889056496858

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Physical

Actuator Type	Front Flip
Circuits (Loaded)	96
Circuits (maximum)	96
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer

Net Weight	0.645/g
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	FFC/FPC

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