Part Number : 2203631200

Product Description : Easy-On FFC/FPC Connector, 0.40mm Pitch, FD4P Series, Right-Angle, Bottom Contact, 2.00mm Height, 120 Circuits, Gold over Nickel Plating

Series Number : 220363

Status : Active

Product Category : FFC / FPC Connectors

Documents & Resources

Drawings

Drawing_2203631200_sd.pdf

3D Models and Design Files

2D Drawing DXF_2203631200.dxf

2D Drawing DXF (PDF)_2203631200.pdf

3D Model_2203631200_stp.zip

Specifications

Packaging Specification_2203639200-SPK-200.pdf

Product Specification_2203630000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	220363
Description	Easy-On FFC/FPC Connector, 0.40mm Pitch, FD4P Series, Right-Angle, Bottom Contact, 2.00mm Height, 120 Circuits, Gold over Nickel Plating
Series Name	FD4P
Comments	White Actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	196823031373

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold

Material - Resin	Liquid Crystal Polymer
Net Weight	807.760/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Plating min - Mating	0.051µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC/FPC