Part Number : 2203630800
Product Description : Easy-On FFC/FPC Connector, 0.40mm Pitch, FD4P Series, Right-Angle, Bottom Contact, 2.00mm Height, 80 Circuits, Gold over Nickel Plating
Series Number : 220363
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources

Drawings

2203630800_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2203630800.dxf

Specifications

2203639200-SPK-200.pdf

2203630000-PS-000.pdf

2203631200-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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(2024)7663-DC (21 Jan 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	FFC / FPC Connectors
Series	FD4P
Description	Easy-On FFC/FPC Connector, 0.40mm Pitch, FD4P Series, Right-Angle, Bottom Contact, 2.00mm Height, 80 Circuits, Gold over Nickel Plating
Comments	White Actuator
Product Name	Easy-On
UPC	196823031380

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	80
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	552.000/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.40mm Pitch Premo-Flex FPC Jumper with Latching Ears	15025