



**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

[Drawing 2203630800\\_sd.pdf](#)

### 3D Models and Design Files


- [2D Drawing DXF 2203630800.dxf](#)
- [2D Drawing DXF PDF 2203630800.pdf](#)
- [3D Model PDF 2203630800.pdf](#)
- [3D Model 2203630800\\_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)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

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### 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, 80 Circuits, Gold over Nickel Plating
Comments	White Actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	196823031380

#### Electrical

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

#### Physical

Actuator Type	Front Flip
Circuits (Loaded)	80
Circuits (maximum)	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
Number of Rows	1
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