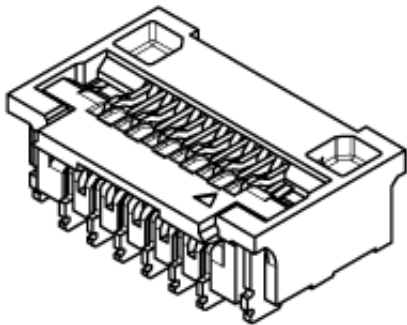





**Part Number :** 5033204160  
**Product Description :** 0.25mm Pitch Easy-On FPC Connector, 1.65mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 41 Circuits  
**Series Number :** 503320  
**Status :** New Business Not Supported  
**Product Category :** FFC / FPC Connectors



Documents & Resources

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

Part Details

General

Status	New Business Not Supported
Category	FFC / FPC Connectors
Series	503320
Description	0.25mm Pitch Easy-On FPC Connector, 1.65mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 41 Circuits
Comments	Black actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	883906428105

## Electrical

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

## Physical

Actuator Type	Front Flip
Circuits (Loaded)	41
Circuits (maximum)	41
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	10
Mated Height	1.65mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	82.311/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.25mm
Polarized to PCB	Yes
Stackable	No

Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FPC only

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This document was generated on Jan 24, 2024