Part Number : 5033002910
Product Description : Easy-On Front Flip FPC Connector, 0.25mm Pitch, Surface Mount, 1.20mm Height, Top Contact, Right-Angle, Low Halogen, 29 Circuits, 3000 Pieces per Reel
Series Number : 503300
Status : Active
Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

5033002910_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

5033002910.dxf

Specifications

SPK-503300-001-001.pdf

PS-503300-001-001.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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	503300
Description	Easy-On Front Flip FPC Connector, 0.25mm Pitch, Surface Mount, 1.20mm Height, Top Contact, Right-Angle, Low Halogen, 29 Circuits, 3000 Pieces per Reel
Comments	Beige actuator
Contact Type	Top
Product Name	Easy-On
UPC	883906199258

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	29
Color - Resin	Black
Contact Position	Top

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Durability (mating cycles max)	10
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	59.618/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Mounting	Surface Mount
PCB Retention	No
Pitch - Mating Interface	0.25mm
Plating min - Mating	0.102µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FPC only

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.25mm Pitch Premo-Flex FPC Jumpers	15014

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