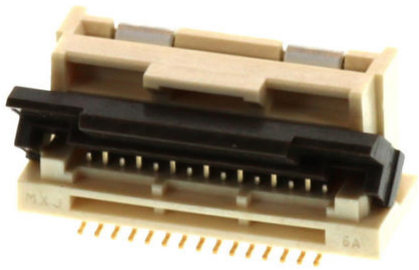
Part Number : 5022311500
Product Description : 0.50mm Pitch Easy-On FFC/ FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 15 Circuits
Series Number : 502231
Status : Not Recommended For New Design
Product Category : FFC / FPC Connectors



Documents & Resources

Drawings

5022311500_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

5022319200-SPK-200.pdf

PS-502231-001-001.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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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	Not Recommended For New Design
Category	FFC / FPC Connectors
Series	502231
Description	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 15 Circuits
Product Name	Easy-On
UPC	822350669009

Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	50V

Physical

Actuator Type	Front Flip
Circuits (Loaded)	15
Color - Resin	Brown, Natural
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	6.05mm

Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	339.180/mg
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FFC/FPC

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex LVDS Jumpers	15021