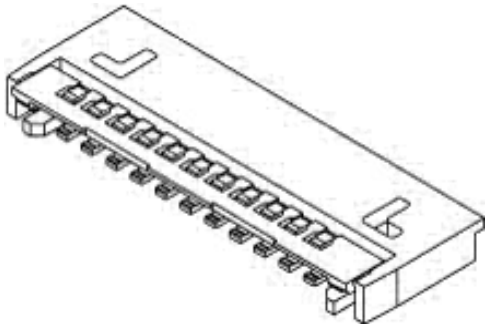
molex



Part Number : 5016282191
Product Description : 0.30mm Pitch Easy-On Type FPC Connector, 0.90mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 21 Circuits
Series Number : 501628
Status : Obsolete
Product Category : FFC / FPC Connectors

Obsolete

Documents & Resources

Specifications

AS-501628-001-001.pdf

PS-501628-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	Obsolete
Category	FFC / FPC Connectors
Series	501628
Description	0.30mm Pitch Easy-On Type FPC Connector, 0.90mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 21 Circuits
Comments	FPC with tabs
Product Name	Easy-On
UPC	822350668316

Electrical

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

Physical

Actuator Type	Front Flip
Circuits (Loaded)	21
Contact Position	Bottom
Durability (mating cycles max)	10
Mated Height	0.90mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	46.360/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes

Obsolete

Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FPC only

Obsolete