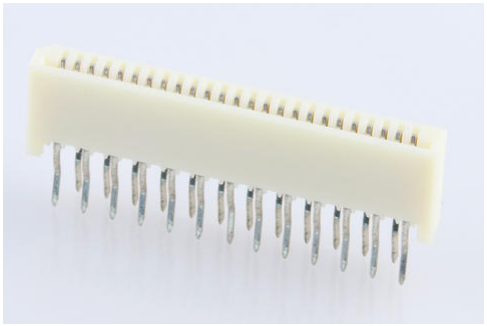
molex



Part Number : 528062510
Product Description : 1.00mm Pitch Easy-On FFC/ FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 25 Circuits
Series Number : 52806
Status : Not Recommended For New Design
Product Category : FFC / FPC Connectors

Documents & Resources

Drawings

528062510_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

528069200-SPK-200.pdf

PS-52806-003-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	52806
Description	1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 25 Circuits
Product Name	Easy-On
UPC	800753756359

Agency

UL	E29179

Electrical

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

Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	25
Color - Resin	Natural
Contact Position	N/A

Durability (mating cycles max)	10
Flammability	94V-0
Mated Height	5.40mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	663.101/mg
Orientation	Vertical
Packaging Type	Tray
PCB Locator	No
PCB Mounting	Through Hole - Kinked Pin
PCB Retention	None
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.20mm
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	FFC/FPC

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.00mm Pitch Premo-Flex FFC Jumpers	15167
1.00mm Pitch Premo-Flex FFC Jumpers	15267
1.00mm Pitch Premo-Flex FFC Jumpers	98267