Part Number : 528083070

Product Description : 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 30 Circuits

Series Number : 52808

Status : Active

Product Category : FFC / FPC Connectors

Documents & Resources

Drawings

Drawing_528083070_sd.pdf

3D Models and Design Files

3D Model_528083070_stp.zip

Specifications

Packaging Specification_528089200-200.pdf

Product Specification_PS-52808-004-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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	Active
Category	FFC / FPC Connectors
Series	52808
Description	1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 30 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348143566

Agency

UL	E29179

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	125V

Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	10
Mated Height	5.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	737.200/mg

Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
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