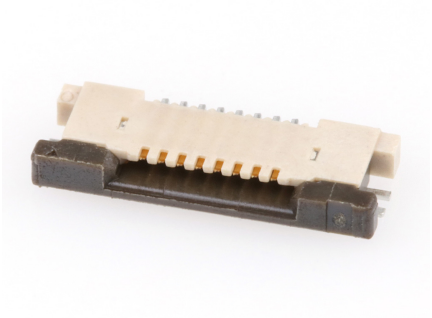
Part Number : 545500872
Product Description : 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 8 Circuits, Gold (Au) Plating
Series Number : 54550
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources

Drawings
545500872_sd.pdf

3D Models and Design Files
545500872.dxf
545500872.pdf
545500872_stp.zip

Specifications
545500000-PS-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(2024)4144-DC (27 June 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	54550
Description	0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 8 Circuits, Gold (Au) Plating
Comments	Brown Actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	196823018091

Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	8
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	20
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer

Net Weight	56.451/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex FFC Jumpers	15020
0.50mm Pitch Premo-Flex FFC Jumpers	15120

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

2174911202 2147561082 217471-1221 2174902123 1300970327 150200083 151670248 2178431123
2181021034 0982670423 151660051 151660751 2183231061 936012539 0150200051 1451300703
2138642633 2153482125 2163012123 2147632113 2153252062 2153261101 2162721083 216288-1063
2174712111 2174911213 2175101122 1200878703 2175202124 559320830