This document was generated on 10/18/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0541324062
Status: Active
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 40 Circuits, Gold Plating



Series image - Reference only

Documents:

2D Drawing (DXF)
3D Model
2D Drawing DXF (PDF)
Drawing (PDF)
3D Model (PDF)
Product Specification PS-54132-061-001 (PDF)
Packaging Specification SPK-54132-001-001 (PDF)
Datasheet (PDF)
Product Guide (PDF)
RoHS Certificate of Compliance (PDF)
Reference Guide (PDF)

Agency Certification

UL	E29179

General

Product Family	FFC/FPC Connectors
Series	54132
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
Taxonomy	FFC / FPC Connectors
UPC	822348824885

Physical

Actuator Type	Slider
Circuits (Loaded)	40
Color - Resin	Black, Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	339.054/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20° to +85°C
Wire/Cable Type	FFC/FPC

Electrical

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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
54132 Series

Mates With
Premo-Flex FFC Cable 15020

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-54132-001-001
Product Specification	PS-54132-061-001
Sales Drawing	SD-54132-064-001, SD-54132-065-001, SD-54132-065-002

This document was generated on 10/18/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION