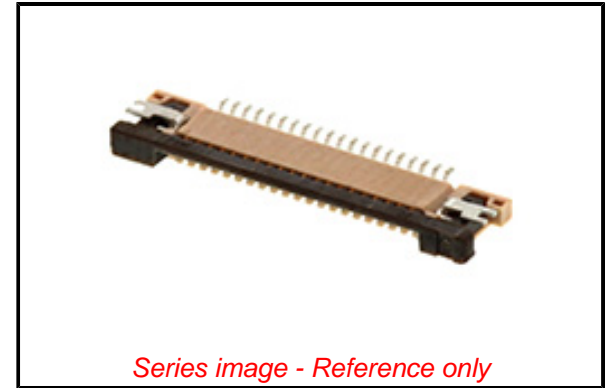


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0545502071](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 20 Circuits, Gold (Au) Contact Plating

Documents:

Drawing (PDF)	Product Specification PS-54550-012-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-54550-056-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)



Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	54550
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348181025

Physical

Actuator Type	Slider
Circuits (Loaded)	20
Contact Position	Top
Durability (mating cycles max)	20
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	101.522/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
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-54550-056-001
Product Specification	PS-54550-012-001
Sales Drawing	SD-54550-042-001, SD-54550-043-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[54550 Series](#)