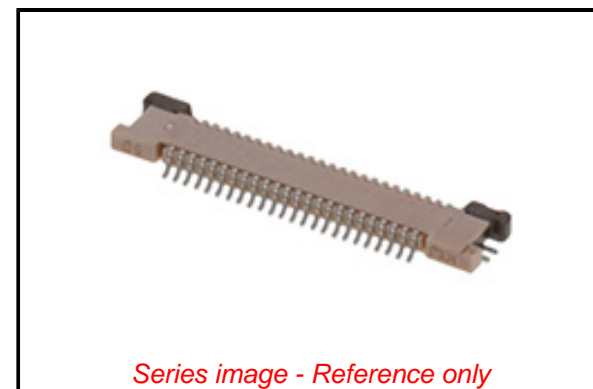


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Part Number: [0545502471](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 24 Circuits, Gold Contact Plating

Documents:

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



General

Product Family	FFC/FPC Connectors
Series	54550
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348181056

Physical

Actuator Type	Slider
Circuits (Loaded)	24
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	116.446/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

Solder Process Data

Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

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](#)

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