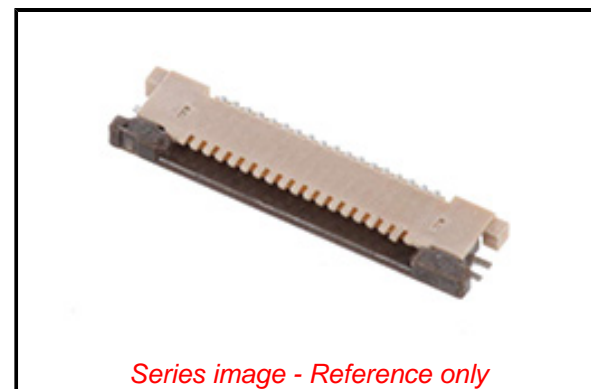


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0545501871](#)
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, 18 Circuits, Gold (Au) Contact Plating

Documents:

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



Series image - Reference only

General

| | |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 54550 |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 822348180905 |

Physical

| | |
|--------------------------------|-----------------------|
| Actuator Type | Slider |
| Circuits (Loaded) | 18 |
| 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 | 93.960/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](#)