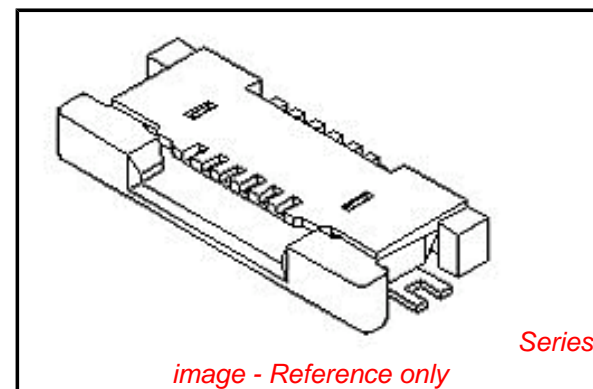


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Part Number: [54550-2271](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.20mm Height, Right Angle, Surface Mount, ZIF, Top Contact Style, 22 Circuits, Gold (Au) Contact Plating

Documents:

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



General

| | |
|----------------|-------------------------------|
| Product Family | FFC/FPC Connectors |
| Series | 54550 |
| Overview | FFC-FPC (SMT) |
| Product Name | Easy-On™ |
| UPC | 822348181049 |

Physical

| | |
|--------------------------------|-----------------------|
| Circuits (Loaded) | 22 |
| Contact Position | Top |
| Durability (mating cycles max) | 20 |
| Entry Angle | 90° Angle |
| Mated Height | 1.20mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 108.884/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.50mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -20°C to +85°C |
| Termination Interface: Style | Surface Mount |
| 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 |
| Product Specification | PS-54550-012, RPS-54550-078, RPS-54550-080, RPS-54550-083, RPS-54550-088, RPS-54550-089, RPS-54550-090 |
| Sales Drawing | SD-54550-042, SD-54550-043 |

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[54550Series](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating