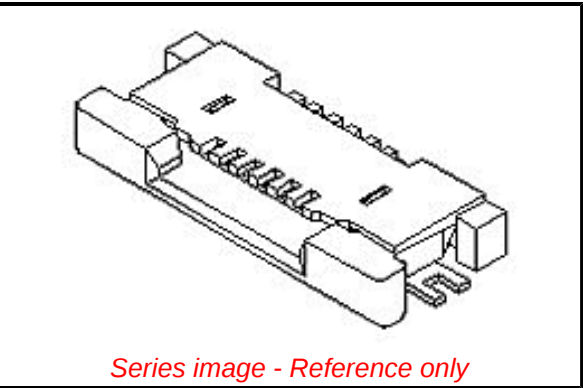


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Part Number: [0545501271](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.20mm Height, Right Angle, Surface Mount, ZIF, Top Contact Style, 12 Circuits, Gold (Au) Contact Plating



Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54550-012-001 \(PDF\)](#)
[Packaging Specification SPK-54550-056-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	FFC/FPC Connectors
Series	54550
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822348245611
Physical	
Circuits (Loaded)	12
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	71.474/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	-40°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-54550-056-001
Product Specification	PS-54550-012-001
Sales Drawing	SD-54550-042, SD-54550-043

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Not Low-Halogen Need more information on product environmental compliance? Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[54550 Series](#)

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