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Part Number: **0545500533**
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, 5 Circuits

Documents:

[3D Model](#) [Product Specification PS-54550-014-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification SPK-54550-056-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 887191300016

Physical

Actuator Type Slider
Circuits (Loaded) 5
Color - Resin Natural
Contact Position Top
Durability (mating cycles max) 20
Mated Height 1.20mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Silver-Bismuth
Material - Plating Termination Tin-Silver-Bismuth
Material - Resin Nylon
Net Weight 45.507/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.00mm
PCB Locator No
PCB Mounting Surface Mount
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Polarized to PCB Yes
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40° to +85°C
Wire/Cable Type FFC/FPC

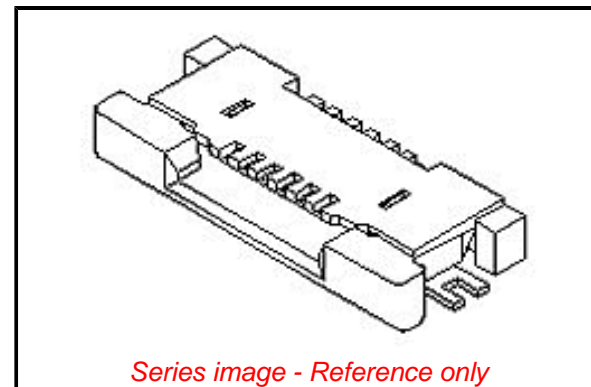
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-54550-056-001
Product Specification PS-54550-014-001
Sales Drawing SD-54550-075-001, SD-54550-076-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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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