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Part Number: [0545501971](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 19 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Product Specification PS-54550-012-001 \(PDF\)](#)
[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 [FFC-FPC \(SMT\)](#)
Product Name Easy-On
UPC 822348181018

Physical

Actuator Type Slider
Circuits (Loaded) 19
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 97.741/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

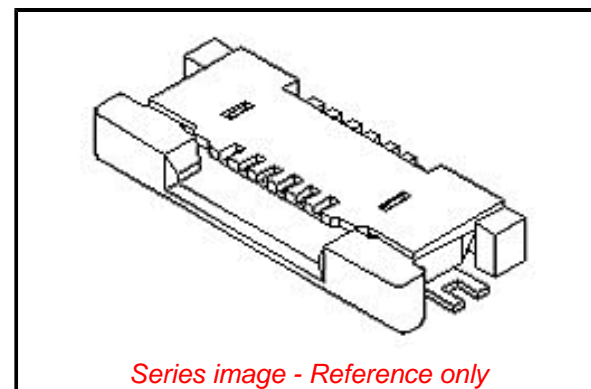
Electrical

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](#), [SD-54550-043](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 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](#)