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Part Number: **0545501633**
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, 16 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 FFC-FPC (SMT)
 Product Name Easy-On
 UPC 887191300221

Physical

Actuator Type Slider
 Circuits (Loaded) 16
 Color - Resin Natural
 Contact Position Top
 Durability (mating cycles max) 20
 Mated Height 1.20mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Silver, Tin-Bismuth
 Material - Plating Termination Silver, Tin-Bismuth
 Material - Resin Nylon
 Net Weight 87.458/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

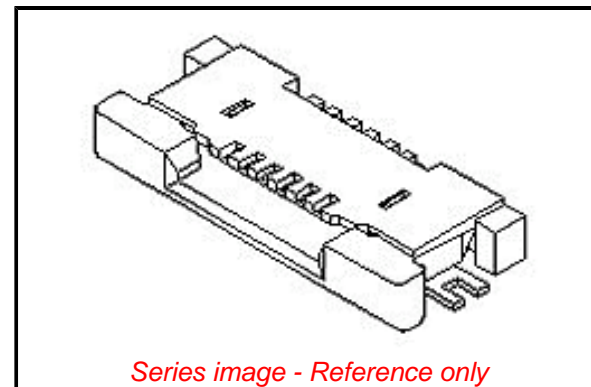
Electrical

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, SD-54550-076



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

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