

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0545502171

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, 21 Circuits, Gold (Au) Contact Plating

Documents:

[3D Model](#) [Packaging Specification SPK-54550-056-001 \(PDF\)](#)

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

[Product Specification PS-54550-012-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors

Series 54550

Overview FFC-FPC (SMT)

Product Name Easy-On™

UPC 822348181032

Physical

Circuits (Loaded) 21

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 105.203/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

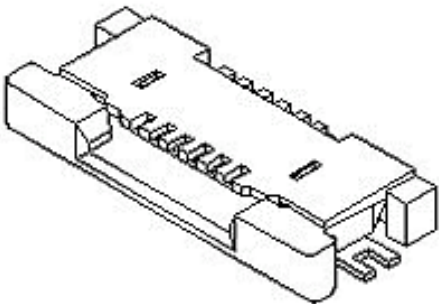
Material Info

Reference - Drawing Numbers

Packaging Specification SPK-54550-056-001

Product Specification PS-54550-012-001

Sales Drawing SD-54550-042, SD-54550-043



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

54550 Series