molex®
one company > a world of innovation

This document was generated on 10/22/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0545501333

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, 13 Circuits

Documents:
3D Model
Drawing (PDF)
Product Specification PS-54550-014-001 (PDF)
Packaging Specification SPK-54550-056-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification
UL	E29179

General
Product Family	FFC/FPC Connectors
Series	54550
Overview	FFC-FPC (SMT)
Product Name	Easy-On
UPC	887191300092

Physical
Actuator Type	Slider
Circuits (Loaded)	13
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	76.035/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
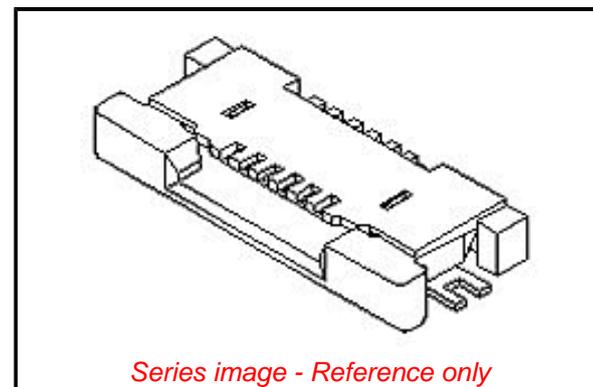
EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)
Halogen-Free Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
54550 Series

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):
  [54550-1333](#)