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Part Number: 0545481833
Status: Active
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.20mm Height, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 18 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54548-042 \(PDF\)](#)
[Packaging Specification SPK-54548-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series 54548
Comments Black Actuator
Overview FFC-FPC (SMT)
Product Name Easy-On™
UPC 887191532738

Physical

Circuits (Loaded) 18
Color - Resin Natural (White)
Contact Position Bottom
Durability (mating cycles max) 20
Entry Angle 90° Angle
Mated Height 1.20mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Silver-Bismuth
Material - Plating Termination Tin-Silver-Bismuth
Material - Resin Liquid Crystal Polymer
Net Weight 94.202/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
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

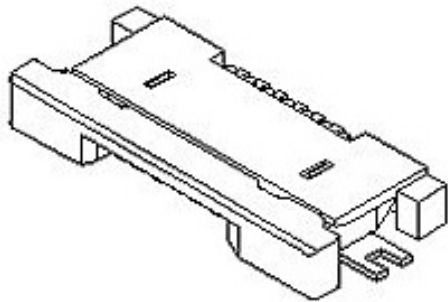
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-54548-001
Product Specification PS-54548-042, RPS-54548-109
Sales Drawing SD-54548-043, SD-54548-044



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

Search Parts in this Series

54548 Series

Mates With

<a href="http://www.molex.com/product/
premo-flex_ffc-fpc.html">Molex Premo-Flex
FFC. Be sure to match like plating

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