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Part Number: [54548-1271](#)
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, 12 Circuits, Lead-Free, Gold Contact Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54548-039 \(PDF\)](#)
[Packaging Specification SPK-54548-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [54548](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822348657315

Physical

Circuits (Loaded) 12
Contact Position Bottom
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 71.846/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 -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

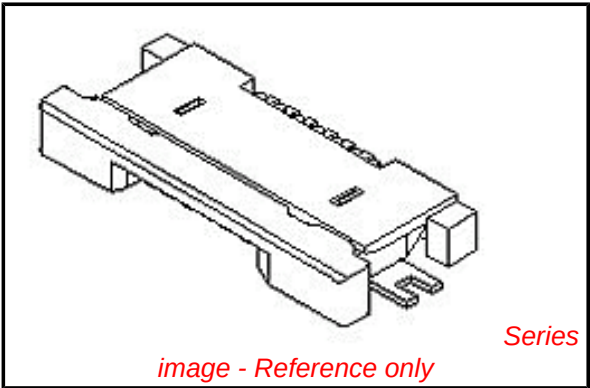
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-54548-001
[Product Specification](#) PS-54548-039, RPS-54548-083, RPS-54548-085, RPS-54548-091, RPS-54548-097, RPS-54548-099
[Sales Drawing](#) SD-54548-039, SD-54548-040



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[54548Series](#)

Mates With
[15020 0.50mm Pitch Premo-Flex™ FFC Jumper](#)

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