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Part Number: [52746-1271](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 12 Circuits, Lead-Free, Gold Contact Plating, High Barrier Packaging

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52746-015 \(PDF\)](#)
[Packaging Specification SPK-52746-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52746](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822348157389

Physical

Circuits (Loaded) 12
Contact Position Bottom
Durability (mating cycles max) 20
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 2.00mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 159.196/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

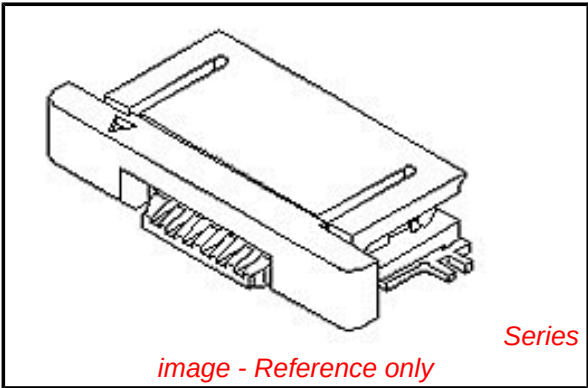
Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-52746-002
[Product Specification](#) PS-52746-015, RPS-52746-017, RPS-52746-038, RPS-52746-041, RPS-52746-044, RPS-52746-045, RPS-52746-050, RPS-52746-051, RPS-52746-053,



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
[52746Series](#)

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

Sales Drawing

RPS-52746-054, RPS-52746-056, RPS-52746-057,
RPS-52746-060, RPS-52746-062, RPS-52746-064,
RPS-52746-068, RPS-52746-069
SD-52746-024, SD-52746-025

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