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Part Number: [501951-2410](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, Gold Plating, 24 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501951-002 \(PDF\)](#)
[Packaging Specification SPK-501951-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [501951](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On™
UPC 822350672276

Physical

Circuits (Loaded) 24
Circuits (maximum) 24
Color - Resin Brown, Natural
Contact Position N/A
Durability (mating cycles max) 20
Entry Angle Vertical
Mated Height 4.05mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Net Weight 323.557/mg
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -25°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

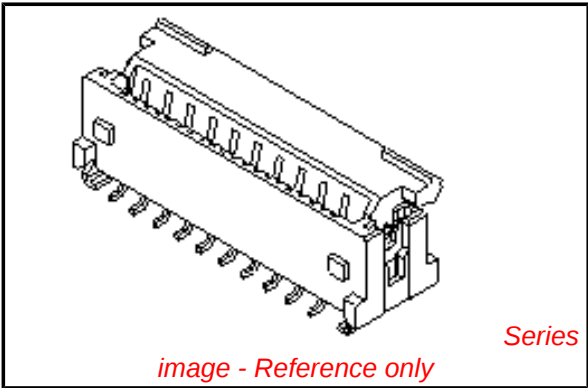
Electrical

Current - Maximum per Contact 0.4A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-501951-001
[Product Specification](#) PS-501951-002, RPS-501951-001, RPS-501951-003, RPS-501951-004, RPS-501951-005, RPS-501951-006, RPS-501951-007, RPS-501951-009, RPS-501951-015, RPS-501951-018, RPS-501951-019
[Sales Drawing](#) SD-501951-003, SD-501951-004



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
[501951Series](#)

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

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