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Part Number: [78127-1249](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Surface Mount, Non ZIF, Vertical, Reverse, Tin Bismuth Plating, 24 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification SPK-78127-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-78119-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [78127](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On™
 UPC 822350838696

Physical

Circuits (Loaded) 24
 Circuits (maximum) 24
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 20
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 4.10mm
 Material - Metal Copper Alloy
 Material - Plating Mating Nickel, Tin-Bismuth
 Net Weight 0.284/g
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination Interface 0.50mm
 Polarized to PCB No
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

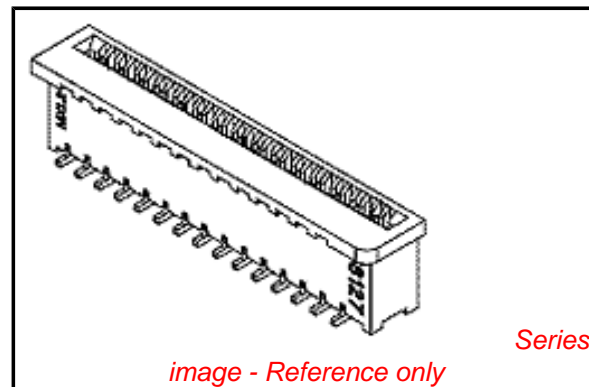
Electrical

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

Material Info

Reference - Drawing Numbers

Package Specification SPK-78127-001
 Product Specification PS-78119-001
 Sales Drawing SD-78127-001



EU RoHS

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

China RoHS



**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
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 Compliance, [click here](#)

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 non-product compliance questions.

Search Parts in this Series

[78127Series](#)

Mates With

Standard FFC/FPC Cables

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