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**Part Number:** 0781191168  
**Status:** Active  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Natural, 16 Circuits

**Documents:**

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

**Agency Certification**

CSA LR19980  
UL E29179

**General**

Product Family FFC/FPC Connectors  
Series 78119  
Overview FFC-FPC (SMT)  
Product Name Non-ZIF  
UPC 822350886789

**Physical**

Circuits (Loaded) 16  
Circuits (maximum) 16  
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 Gold, Nickel  
Net Weight 231.000/mg  
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

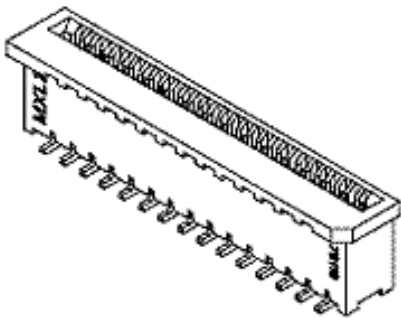
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-78119-001-001  
Product Specification PS-78119-001-001  
Sales Drawing SD-78119-001



Series image - Reference only

**EU ELV**

Not Relevant

**EU RoHS**

Compliant

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

Not Low-Halogen

Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**

78119 Series

**Mates With**

Standard FFC/FPC Cables

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