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Part Number:

0781271209

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Natural, 20 Circuits

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-78119-001-001 \(PDF\)](#)
- [Packaging Specification 781279200-200 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

78127

Overview

FFC-FPC (SMT)

Product Name

Non-ZIF

UPC

822350838627

Physical

Circuits (Loaded)

20

Circuits (maximum)

20

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

0.257/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

Packaging Specification

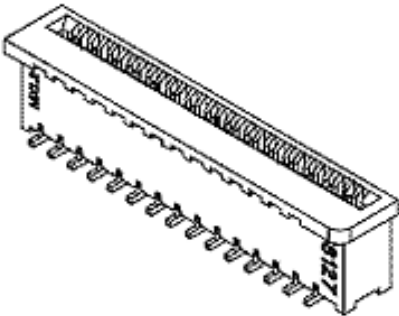
781279200-200

Product Specification

PS-78119-001-001

Sales Drawing

SD-78127-001



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
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

78127 Series

Mates With

Standard FFC/FPC Cables

This document was generated on 10/30/2017

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