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Part Number: **0781271408**
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Natural, 40 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [78127](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Non-ZIF
 UPC 822350761550

Physical

Circuits (Loaded) 40
 Circuits (maximum) 40
 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 1.911/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

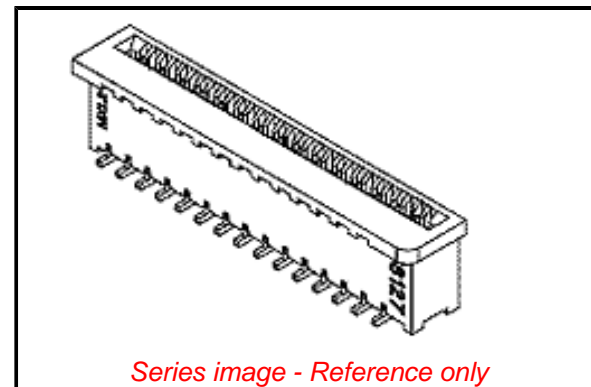
Electrical

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

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 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

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