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Part Number: [52610-1672](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, ZIF, Gold (Au) Contact Plating, 16 Circuits, Lead-Free, High Barrier Packaging

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52610-007 \(PDF\)](#)
[Packaging Specification SPK-52610-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52610](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822350125376

Physical

Circuits (Loaded) 16
Contact Position N/A
Durability (mating cycles max) 30
Entry Angle Vertical
Flammability 94V-0
Mated Height 5.75mm
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 771.020/mg
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm
Polarized to PCB No
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

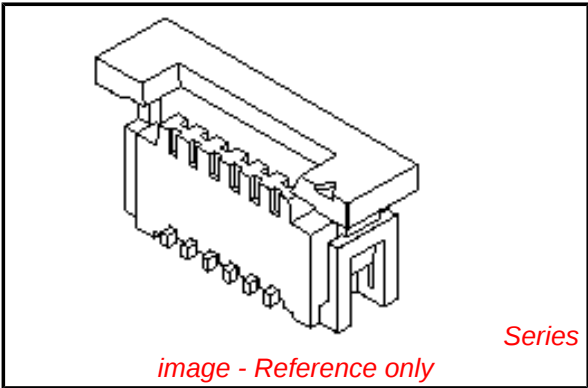
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52610-003
Product Specification PS-52610-007, RPS-52610-048, RPS-52610-052, RPS-52610-053, RPS-52610-058, RPS-52610-061, RPS-52610-067



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
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
[52610Series](#)

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