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Part Number: [52610-1271](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, ZIF Receptacle, 12 Circuits, Lead-Free, High Barrier Packaging

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52610-006 \(PDF\)](#)
[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 822348129850

Physical

Circuits (Loaded) 12
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 Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Nylon
Net Weight 613.000/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

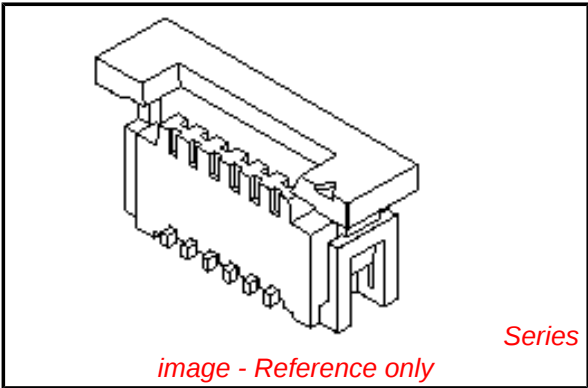
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-52610-003
[Product Specification](#) PS-52610-006, RPS-52610-001, RPS-52610-002, RPS-52610-004, RPS-52610-026, RPS-52610-027, RPS-52610-028, RPS-52610-031, RPS-52610-034,



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](#)

Sales Drawing

RPS-52610-037, RPS-52610-038, RPS-52610-040,
RPS-52610-041, RPS-52610-043, RPS-52610-044,
RPS-52610-046, RPS-52610-049, RPS-52610-050,
RPS-52610-057, RPS-52610-058, RPS-52610-059,
RPS-52610-062, RPS-52610-069
SD-52610-038, SD-52610-041

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