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Part Number: [52610-2471](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, ZIF Receptacle, 24 Circuits, Lead-Free, High Barrier Packaging

Documents:

3D Model	Packaging Specification SPK-52610-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52610-003 (PDF)
Product Specification PS-52610-006 (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	822348129973

Physical

Circuits (Loaded)	24
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	1090.700/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

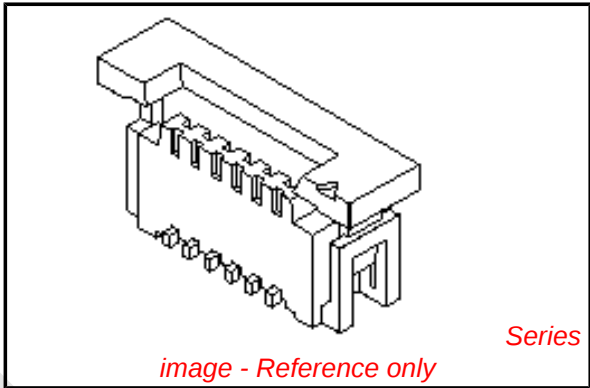
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52610-001, 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,
onlinecomponents.com RPS-52610-046, RPS-52610-049, RPS-52610-050,
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RPS-52610-057, RPS-52610-058, RPS-52610-059,
RPS-52610-062, RPS-52610-065, RPS-52610-069
SD-52610-038, SD-52610-041

This document was generated on 01/21/2013

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