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Part Number: [52610-1272](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, ZIF, Gold (Au) Contact Plating, 12 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-52610-007 (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

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	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
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

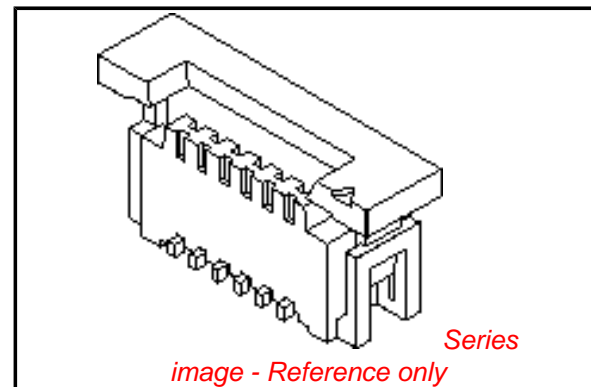
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52610-001, SPK-52610-003
Product Specification	PS-52610-007, RPS-52610-052, RPS-52610-053, RPS-52610-058, RPS-52610-061, RPS-52610-067
Sales Drawing	SD-52610-036, SD-52610-037



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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