

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [52610-1871](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, ZIF Receptacle, 18 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

Physical

Circuits (Loaded)	18
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
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, RPS-52610-037, RPS-52610-038, RPS-52610-040, RPS-52610-041, RPS-52610-043, RPS-52610-044,

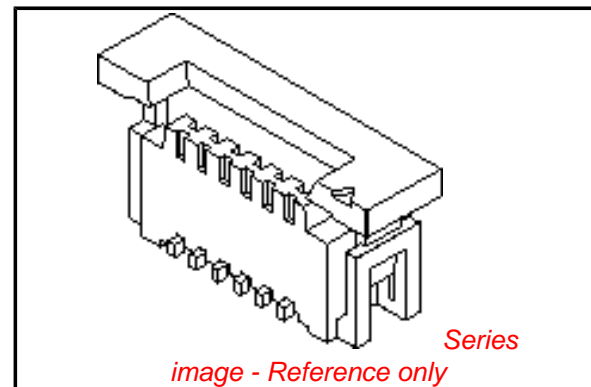


image - Reference only

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-52610-046, 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

This document was generated on 05/10/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION