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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-52610-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52610-006 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [52610](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name N/A
 UPC 822348129911

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
 Net Weight 851.800/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

Package 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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