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**Part Number:** [52030-1775](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(Through-Hole\)](#)  
**Description:** FFC/FPC Connector, Through-Hole, Vertical, FFC/FPC Connector, ZIF Receptacle, 17 Circuits, Lead-Free, Gold (Au) Contact Plating

**Documents:**

[3D Model](#) [Packaging Specification SPK-52030-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52030-005 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52030](#)  
 Overview [FFC-FPC \(Through-Hole\)](#)  
 Product Name N/A  
 UPC 822350319836

**Physical**

Circuits (Loaded) 17  
 Contact Position N/A  
 Durability (mating cycles max) 30  
 Entry Angle Vertical  
 Mated Height 5.20mm  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 701.228/mg  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.20mm  
 PCB Retention Yes  
 Packaging Type Tray  
 Pitch - Mating Interface 1.00mm  
 Plating min - Mating 0.102µm  
 Plating min - Termination 1.016µm  
 Polarized to PCB No  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -20°C to +80°C  
 Termination Interface: Style Through Hole  
 Wire/Cable Type FFC/FPC

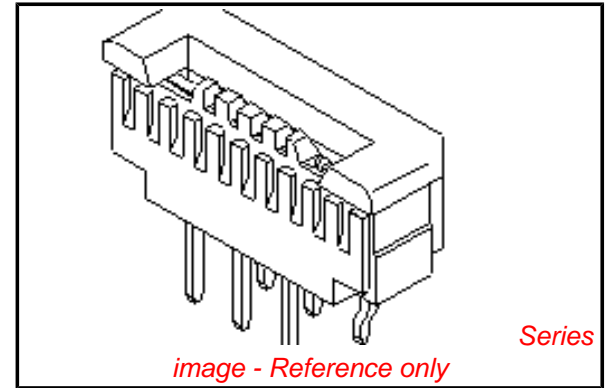
**Electrical**

Current - Maximum per Contact 1A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-52030-001  
 Product Specification PS-52030-005, RPS-52030-009, RPS-52030-010  
 Sales Drawing SD-52030-019



**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](mailto: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**

[52030Series](#)

**Mates With**

[http://www.molex.com/product/premoflex\\_ffc-fpc.html](http://www.molex.com/product/premoflex_ffc-fpc.html)>Molex Premo-Flex FFC</a>. Be sure to match like plating

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