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**Part Number:** [0520441645](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** FFC/FPC Connector, Non-ZIF, Right-Angle, Top Contact Style Receptacle, 16 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52044-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series 52044  
 Overview [FFC-FPC \(Through-Hole\)](#)  
 Product Name Non-ZIF  
 UPC 800753572485

**Physical**

Circuits (Loaded) 16  
 Contact Position Top  
 Entry Angle 90° Angle  
 Flammability 94V-0  
 Mated Height 5.10mm  
 Net Weight 1401.800/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 3.50mm  
 PCB Retention None  
 Packaging Type Tray  
 Pitch - Mating Interface 1.25mm  
 Polarized to PCB Yes  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Through Hole  
 Wire/Cable Type FFC/FPC

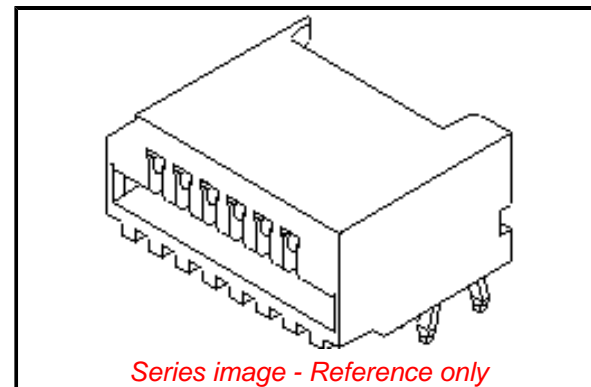
**Electrical**

Current - Maximum per Contact 0.5A, 1.0A  
 Voltage - Maximum 200V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-52044-002-001  
 Sales Drawing SD-52044-\*\*45



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2017 (12  
 January 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

52044 Series