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**Part Number:** 52044-1645  
**Status:** Active  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** FFC/FPC Connector, Non-ZIF, Right-Angle, Top Contact Style Receptacle, 16 Circuits

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

**Agency Certification**  
UL E29179

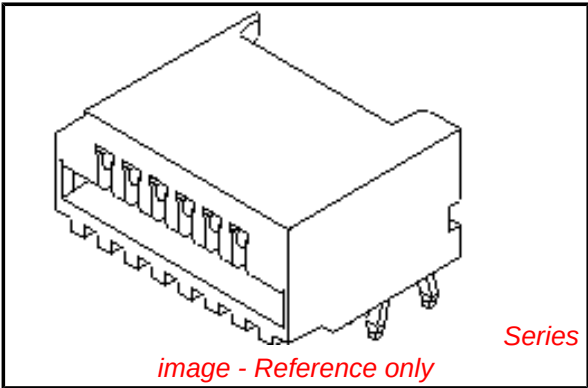
**General**  
Product Family FFC/FPC Connectors  
Series 52044  
Overview FFC-FPC (Through-Hole)  
Product Name N/A  
UPC 800753572485

**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, 1A  
Voltage - Maximum 200V

**Material Info**

**Reference - Drawing Numbers**  
Product Specification PS-52044-002, RPS-52044-003, RPS-52044-005,  
RPS-52044-006, RPS-52044-008  
Sales Drawing SD-52044-\*\*45



**EU RoHS**  
ELV and RoHS  
Compliant  
**REACH SVHC**  
Contains SVHC: No  
**Low-Halogen Status**  
Not Low-Halogen



**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](#)

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[52044Series](#)