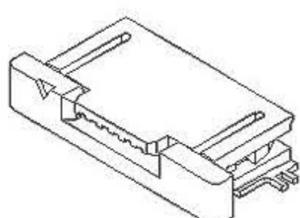


Home: FFC/FPC Connectors>

**Part Number: 52745-1783**

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 17 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Series image - Reference only

<b>Status:</b>	<b>OBSOLETE</b>
<b>Replacement:</b>	<a href="#">52745-1787</a>
<b>Series:</b>	<a href="#">52745</a>
<b>Category:</b>	FFC/FPC Connectors
<b>Overview:</b>	<a href="#">FFC-FPC (SMT)</a>

Go to [Part Detail](#) ▼

- 
- 

**Mates With Part(s):**  
[Molex Premo-Flex FFC](#). Be sure to match like plating

**Specifications & Other Documents:**

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com).

**Product Environmental Compliance**

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

- [EU ELV](#): Not Relevant
- [EU RoHS](#): Compliant
- [China RoHS](#):
- [REACH SVHC](#): Contains SVHC(2015 June 15): No
- [Low-Halogen Status](#): Not Low-Halogen

- [RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Form](#)

**Application Tooling**

[FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)

**Part Detail**

▼ **General**

<b>Status</b>	<b>Obsolete</b>
Category	FFC/FPC Connectors
Series	<a href="#">52745</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	883906262778

▼ **Physical**

Circuits (Loaded)	17
Color - Resin	Black, White
Contact Position	Top
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	200.186/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

▼ **Electrical**

<b>(Please review the Product Specification for specific details.)</b>	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

▼ **Agency Certification**

<b>Please find UL Certificates by searching the UL Database using the Molex Series Number. <a href="#">Click here to visit the UL Database</a></b>	
UL	E29179

▼ **Material Info**

▼ **Reference - Drawing Numbers**

Product Specification	RPS-52745-071, RPS-52745-087
Sales Drawing	SD-52745-050, SD-52745-052

**Molex Connectors**

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

**Other Products**

- Optical Solutions
- Antennas
- Industrial Automation
- Membrane Switches
- Copper Flex
- PCB Assemblies
- Woodhead Electrical
- Solid State Lighting
- Application Tooling
- Noise Suppression Sheets

**Resources**

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- Cross-Reference
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- Product Name

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