

## Part Number: 52745-0783

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 7 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Series Image - Reference only

Status:	Obsolete
Replacement:	<a href="#">52745-0787</a>
Series:	52745
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

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## Mates With Part(s):

[Molex Premo-Flex FFC](#). Be sure to match like plating

## Specifications &amp; 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

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Status	Obsolete
Category	FFC/FPC Connectors
Series	<a href="#">52745</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	883906262679

[▼ Physical](#)

Circuits (Loaded)	7
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	115.506/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](#)

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

[▼ Agency Certification](#)Please find UL Certificates by searching the UL Database using the Molex Series Number. [Click here to visit the UL Database](#)

UL E29179

[▼ Material Info](#)[▼ Reference - Drawing Numbers](#)

Product Specification	<a href="#">RPS-52745-071, RPS-52745-087</a>
Sales Drawing	<a href="#">SD-52745-050, SD-52745-052</a>

