

Part Number: 52745-0982

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 9 Circuits, High Barrier Packaging



Status:	Obsolete	CHECK DISTRIBUTOR INVENTORY
Replacement:	52745-0997	
Series:	52745	
Category:	FFC/FPC Connectors	
Overview:	FFC-FPC (SMT)	

[Go to Part Detail ▾](#)[Add to My Parts](#)[Email this page](#)

Series Image - Reference only

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.

Product Environmental Compliance

Questions on Product Environmental Compliance? Email 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 \(PDF\)](#)

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	52745
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	883906262532

[▼ Physical](#)

Circuits (Loaded)	9
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	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Net Weight	132.800/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	PS-52745-050, RPS-52745-070, RPS-52745-073
Sales Drawing	SD-52745-048, SD-52745-053