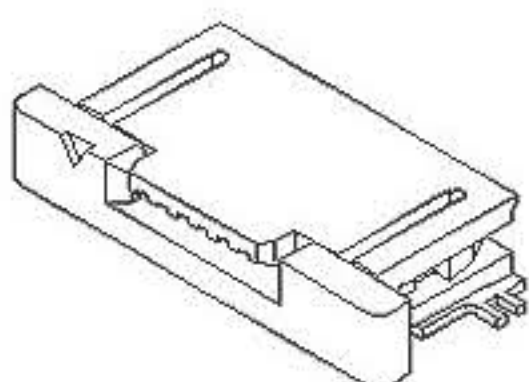


Home: FFC/FPC Connectors>

Part Number: 52745-0982

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



Series image - Reference only

Status:	OBSOLETE
Replacement:	52745-0997
Series:	52745
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

Go to **Part Detail**▼

 CHECK DISTRIBUTOR INVENTORY

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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

Part Detail

COLLAPSE ALL

▼ General

Status	Obsolete
Category	FFC/FPC Connectors
Series	S2745
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
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▼ Material Info

▼ Reference - Drawing Numbers

Product Specification	PS-52745-050, RPS-52745-070, RPS-52745-073
Sales Drawing	SD-52745-048, SD-52745-053

Molex Connectors

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

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