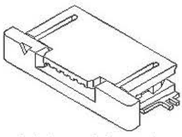
Part Number: 52745-1083

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 10 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Series image - Reference only

Status:	**OBSOLETE**
Replacement:	52745-1097
Series:	52745
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

Go to **Part Detail**▼

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Email this page

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

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

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	52745
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	883906262709

Physical

Circuits (Loaded)	10
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	140.880/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	RPS-52745-071, RPS-52745-087
Sales Drawing	SD-52745-050, SD-52745-052

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