

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 18 Circuits, Gold (Au) Contact Plating, High Barrier Packaging




Status:	OBSOLETE
Replacement:	52746-1871
Series:	52746
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

Go to [Part Detail](#)▼

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Mates With Part(s):
Molex Premo-Flex EFC Be sure to match like plating

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.mox.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	52746
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	883906263133

Physical

Circuits (Loaded)	18
Contact Position	Bottom
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	211.444/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](#)

CSA	LR19980
UL	E29179

▼ Material Info

▼ Reference - Drawing Numbers

Product Specification	RPS-52746-069, RPS-52746-070
Sales Drawing	SD-52746-026

Molex Connectors

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

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Stress Connected with Malware

