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Part Number: 52746-1284

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 12 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Series image - Reference only

Status:	OBsolete
Replacement:	52746-1271
Series:	52746
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

[CHECK DISTRIBUTOR INVENTORY](#) [Add to My Parts](#) [Email this page](#)Go to [Part Detail](#) ▾**Mates With Part(s):**[Molex Premo-Flex FFC](#). Be sure to match like plating**Product Environmental Compliance**[EU ELV](#): Product not active[EU RoHS](#): Product not active[EU RoHS Phthalates](#): Product not active[China RoHS](#):[REACH SVHC](#): Product not active[Low-Halogen Status](#): Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements

EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

*IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

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](#)Questions on Product Environmental Compliance? Email ProductCompliance@molex.comRequest Molex's CMRT from conflictminerals@molex.com**Part Detail****COLLAPSE ALL****▼ General**

Status	Obsolete
Category	FFC/FPC Connectors
Series	52746
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	883906263089

▼ Physical

Circuits (Loaded)	12
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	159.196/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