



Home: FFC/FPC Connectors &gt;

**Part Number: 52271-1083**

FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 10 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Series image - Reference only

Status:	<b>OBsolete</b>
Replacement:	<a href="#">52271-1069</a>
Series:	<a href="#">52271</a>
Category:	<a href="#">FFC/FPC Connectors</a>
Overview:	<a href="#">FFC-FPC (SMT)</a>

[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.com](mailto:ProductCompliance@molex.com)Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)**Part Detail**[COLLAPSE ALL](#) **General**

Status	Obsolete
Category	FFC/FPC Connectors
Series	<a href="#">52271</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	883906261290

**Physical**

Circuits (Loaded)	10
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	435.780/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
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 AC (RMS)/DC

**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

