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Part Number: 52689-1471

0.50mm Pitch FFC/FPC Connector, Surface Mount, Right Angle, Non-ZIF, Dual Contact Style, Gold (Au) Contact Plating, 14 Circuits, High Barrier Packaging



Series image - Reference only

Status:	OBsolete
Replacement:	52689-1475
Series:	52689
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

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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	52689
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	800756873916

▼ Physical

Circuits (Loaded)	14
Color - Resin	Natural
Contact Position	Dual
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	Tin
Material - Resin	Nylon
Net Weight	159.051/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 CertificationPlease 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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