



Home: FFC/FPC Connectors >

Part Number: 52207-2052

FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style Receptacle, 20 Circuits, High Barrier Packaging



Series image - Reference only

Status: OBSOLETE
Replacement: 52207-2085
Series: 52207
Category: FFC/FPC Connectors
Overview: FFC-FPC (SMT)

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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	52207
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	883906262372

▼ Physical

Circuits (Loaded)	20
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	30
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.70mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Resin	Nylon
Net Weight	725.000/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.00mm
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	-30°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	1.0A
Voltage - Maximum	125V

▼ 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