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

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.mglex.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	52559
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	756054925447

▼ Physical

Circuits (Loaded)	28
Contact Position	N/A
Durability (mating cycles max)	20
Entry Angle	Vertical
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Resin	Nylon
Net Weight	351.502/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°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](#)

UL	E29179
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▼ Material Info

▼ Reference - Drawing Numbers

Product Specification	PS-52559-015
Sales Drawing	SD-52559-045, SD-52559-052

Molex Connectors

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

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Other Products
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