

## Part Number: 52559-2374

FFC/FPC Connector, Vertical, Surface Mount, ZIF, 23 Circuits, with Tape Packaging Center Placement Holes, High Barrier Packaging

Status: **OBsolete**  
Replacement: Contact MolexSeries: 52559  
Category: FFC/FPC Connectors  
Overview: FFC-FPC (SMT)SEARCH CHECK DISTRIBUTOR INVENTORYADD Add to My Parts  
EMAIL Email this page

Go to Part Detail ▾

## Mates With Part(s):

[Molex Premo-Flex FFC](#), Be sure to match like plating

## Specifications &amp; Other Documents:

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com)

## Product Environmental Compliance

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

EU ELV: Not Relevant

EU RoHS: Compliant

China RoHS:

REACH SVHC: Contains SVHC(2014

December 17): No

Low-Halogen Status: Not Low-Halogen

[PDF](#) RoHS Certificate of Compliance (PDF)[PDF](#) Multiple Part Product Compliance Form

## 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](#)

## Part Detail

COLLAPSE ALL

## ▼ General

Status	Obsolete
Category	FFC/FPC Connectors
Series	<a href="#">52559</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	756054925409

## ▼ Physical

Circuits (Loaded)	23
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	302.002/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

## ▼ Material Info

## ▼ Reference - Drawing Numbers

Product Specification	<a href="#">PS-52559-015</a>
Sales Drawing	<a href="#">SD-52559-045, SD-52559-052</a>