

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 7 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



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Mates With Part(s):

**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.molex.com](http://www.molex.com)

## Product Environmental Compliance

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

FILED: Not Relevant

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	<a href="#">S2745</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	883906262679

## ▼ Physical

Circuits (Loaded)	7
Color - Resin	Black, White
Contact Position	Top
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	Gold
Net Weight	115.506/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 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	RPS-52745-071, RPS-52745-087
Sales Drawing	SD-52745-050, SD-52745-052

## Molex Connectors

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

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