

Part Number: 52746-1883

0.50mm Pitch FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 18 Circuits, High Barrier Packaging



Series Image - Reference only

Status:	Obsolete
Replacement:	52746-1871
Series:	52746
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)

CHECK DISTRIBUTOR INVENTORY

Add to My Parts

Email this page

Go to Part Detail ▾

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.

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

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	52746
Overview	FFC-FPC (SMT)
Product Name	N/A
UPC	883906262983

▼ Physical

Circuits (Loaded)	18
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Net Weight	212.200/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](#)

CSA	LR19980
UL	E29179

▼ Material Info

▼ Reference - Drawing Numbers

Product Specification	PS-52746-016
Sales Drawing	SD-52746-027, SD-52746-028