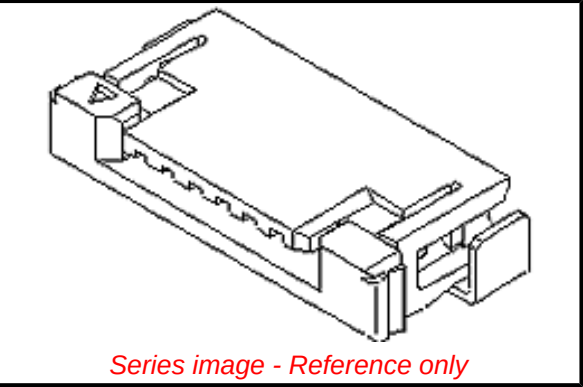


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0522071685](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style Receptacle, 16 Circuits, High Barrier Packaging
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=052207163352207-1633>



Series image - Reference only

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52207-047 \(PDF\)](#)
[Packaging Specification SPK-52207-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52207
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
Replacement Part Number	52207-1633
UPC	822348117970

Physical

Circuits (Loaded)	16
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 - Plating Termination	Tin-Bismuth
Material - Resin	Nylon
Net Weight	606.800/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

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

Material Info

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

China RoHS

Search Parts in this Series

[52207 Series](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

Reference - Drawing Numbers

Packaging Specification
Product Specification

SPK-52207-002
PS-52207-047, RPS-52207-063, RPS-52207-065,
RPS-52207-067, RPS-52207-069, RPS-52207-072,
RPS-52207-079, RPS-52207-080, RPS-52207-081,
RPS-52207-082, RPS-52207-083, RPS-52207-086,
RPS-52207-087, RPS-52207-088, RPS-52207-091,
RPS-52207-093, RPS-52207-096, RPS-52207-097,
RPS-52207-098, RPS-52207-100, RPS-52207-102,
RPS-52207-107, RPS-52207-110, RPS-52207-122
SD-52207-060, SD-52207-061

Sales Drawing

This document was generated on 08/02/2016

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