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Part Number: [52207-1685](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 16 Circuits, Lead-Free, High Barrier Packaging

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 N/A
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 - 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

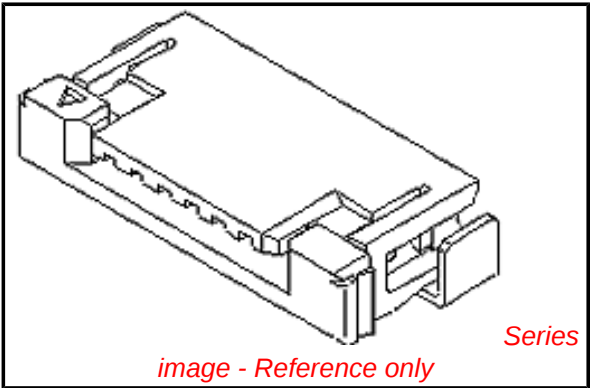
Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52207-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[52207Series](#)

Product Specification

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

Sales Drawing

SD-52207-060, SD-52207-061

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