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Part Number:

52207-0585

Status:

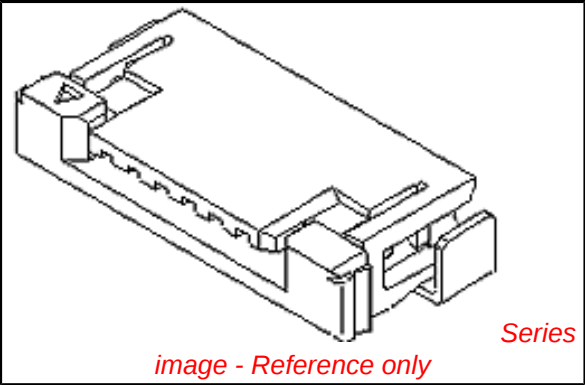
Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 5 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                            | 822348117871          |
| Physical                       |                       |
| Circuits (Loaded)              | 5                     |
| 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                     | 282.000/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

China RoHS

Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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, RPS-52207-109  
SD-52207-060, SD-52207-061

Sales Drawing

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