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Part Number:

52207-1060

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style  
Receptacle, 10 Circuits, Lead-Free, Gold Contact Plating, High Barrier Packaging

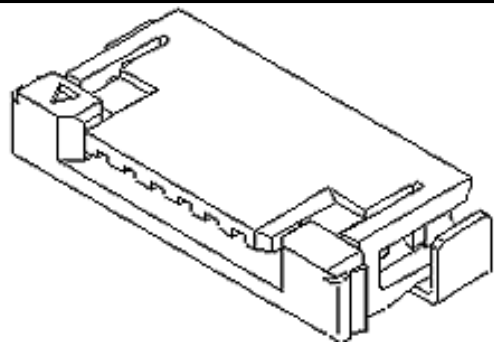


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-52207-048 \(PDF\)](#)
- [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            | 822350133500       |

Physical

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 10                    |
| 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      | Gold                  |
| Material - Plating Termination | Tin                   |
| Material - Resin               | Nylon                 |
| Net Weight                     | 428.620/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-52207-048, RPS-52207-073, RPS-52207-075,  
RPS-52207-078, RPS-52207-084, RPS-52207-090,  
RPS-52207-092, RPS-52207-094, RPS-52207-099,  
RPS-52207-101, RPS-52207-106  
SD-52207-064, SD-52207-065

Sales Drawing

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