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Part Number:

0522072433

Status:

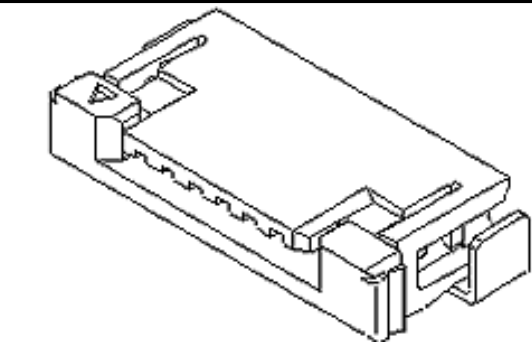
Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style Receptacle, 24 Circuits, High Barrier Packaging



Series image - Reference only

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-52207-009 \(PDF\)](#)

[Packaging Specification SPK-52207-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                       |
|------------------------------------|-----------------------|
| <b>Agency Certification</b>        |                       |
| CSA                                | LR19980               |
| UL                                 | E29179                |
| <b>General</b>                     |                       |
| Product Family                     | FFC/FPC Connectors    |
| Series                             | 52207                 |
| Overview                           | FFC-FPC (SMT)         |
| Product Name                       | Easy-On™              |
| UPC                                | 887191278070          |
| <b>Physical</b>                    |                       |
| Circuits (Loaded)                  | 24                    |
| 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          | Silver, Tin-Bismuth   |
| Material - Plating Termination     | Silver, Tin-Bismuth   |
| Material - Resin                   | Nylon                 |
| Net Weight                         | 843.100/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      | -40°C to +85°C        |
| Termination Interface: Style       | Surface Mount         |
| Wire/Cable Type                    | FFC/FPC               |
| <b>Electrical</b>                  |                       |
| Current - Maximum per Contact      | 1.0A                  |
| Voltage - Maximum                  | 125V                  |
| <b>Material Info</b>               |                       |
| <b>Reference - Drawing Numbers</b> |                       |
| Packaging Specification            | SPK-52207-002         |

**EU ELV**

Not Relevant

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2014

December 17): No

**Halogen-Free**

**Status**

Not Low-Halogen

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

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

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

52207 Series

Mates With

<a href="http://www.molex.com/product/premoflex\_ffc-fpc.html">Molex Premo-Flex FFC</a>. Be sure to match like plating

Product Specification

Sales Drawing

PS-52207-009, RPS-52207-115, RPS-52207-120,  
RPS-52207-123  
SD-52207-069, SD-52207-070

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