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Part Number:

0528072110

Status:

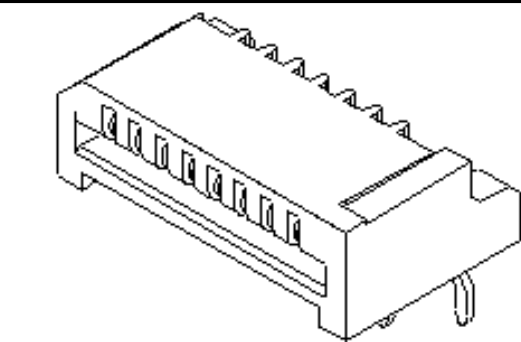
Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 21 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52807-003 (PDF)

Packaging Specification SPK-52807-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                |
|--------------------------------|--------------------------------|
| Agency Certification           |                                |
| UL                             | E29179                         |
| General                        |                                |
| Product Family                 | FFC/FPC Connectors             |
| Series                         | 52807                          |
| Overview                       | FFC-FPC (Through-Hole)         |
| Product Name                   | N/A                            |
| UPC                            | 800753360990                   |
| Physical                       |                                |
| Circuits (Loaded)              | 21                             |
| Color - Resin                  | Natural                        |
| Contact Position               | Top                            |
| Entry Angle                    | 90° Angle                      |
| Flammability                   | 94V-0                          |
| Mated Height                   | 3.60mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 647.201/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 3.20mm                         |
| PCB Retention                  | None                           |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 1.00mm                         |
| Pitch - Termination Interface  | 1.00mm                         |
| Plating min - Mating           | 0.914µm                        |
| Plating min - Termination      | 0.914µm                        |
| Polarized to PCB               | Yes                            |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -20°C to +80°C                 |
| Termination Interface: Style   | Through Hole - Kinked Pin      |
| Wire/Cable Type                | FFC/FPC                        |
| Electrical                     |                                |
| Current - Maximum per Contact  | 0.2A, 0.4A, 0.5A               |
| Voltage - Maximum              | 50V                            |
| Material Info                  |                                |
| Reference - Drawing Numbers    |                                |
| Packaging Specification        | SPK-52807-001                  |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

52807 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-52807-003, RPS-52807-004, RPS-52807-005,  
RPS-52807-008, RPS-52807-009, RPS-52807-010,  
RPS-52807-011, RPS-52807-012, RPS-52807-014  
SD-52807-\*\*10

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