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Part Number:

0525591533

Status:

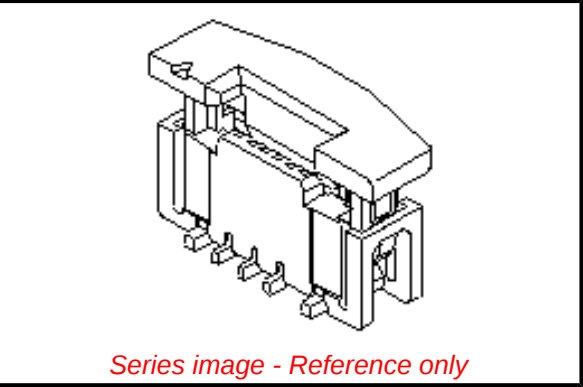
Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, 15 Circuits, with Tape Packaging Center Placement Holes



Documents:

3D Model

Drawing (PDF)

Product Specification PS-52559-019 (PDF)

Packaging Specification SPK-52559-003 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                              |
|--------------------------------|------------------------------|
| Agency Certification           |                              |
| UL                             | E29179                       |
| General                        |                              |
| Product Family                 | FFC/FPC Connectors           |
| Series                         | 52559                        |
| Overview                       | FFC-FPC (SMT)                |
| Product Name                   | Easy-On™                     |
| UPC                            | 887191290812                 |
| Physical                       |                              |
| Circuits (Loaded)              | 15                           |
| Color - Resin                  | Natural                      |
| Contact Position               | N/A                          |
| Durability (mating cycles max) | 20                           |
| Entry Angle                    | Vertical                     |
| Flammability                   | 94V-0                        |
| Mated Height                   | 3.90mm                       |
| Material - Metal               | Phosphor Bronze              |
| Material - Plating Mating      | Silver, Tin-Bismuth          |
| Material - Plating Termination | Silver, Tin-Bismuth          |
| Material - Resin               | Nylon                        |
| Net Weight                     | 223.267/mg                   |
| Number of Rows                 | 1                            |
| Orientation                    | Vertical                     |
| PC Tail Length                 | 2.00mm                       |
| PCB Locator                    | No                           |
| PCB Retention                  | Yes                          |
| Packaging Type                 | Embossed Tape on Reel        |
| Pitch - Mating Interface       | 0.50mm                       |
| Pitch - Termination Interface  | 0.50mm                       |
| Polarized to PCB               | No                           |
| Stackable                      | No                           |
| Temperature Range - Operating  | -40°C to +85°C               |
| Termination Interface: Style   | Surface Mount                |
| Wire/Cable Type                | FFC/FPC                      |
| Electrical                     |                              |
| Current - Maximum per Contact  | 0.5A                         |
| Voltage - Maximum              | 50V                          |
| Material Info                  |                              |
| Reference - Drawing Numbers    |                              |
| Packaging Specification        | SPK-52559-003                |
| Product Specification          | PS-52559-019, RPS--52559-093 |
| Sales Drawing                  | SD-52559-057, SD-52559-058   |

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

52559 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

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