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Part Number:

0527461333

Status:

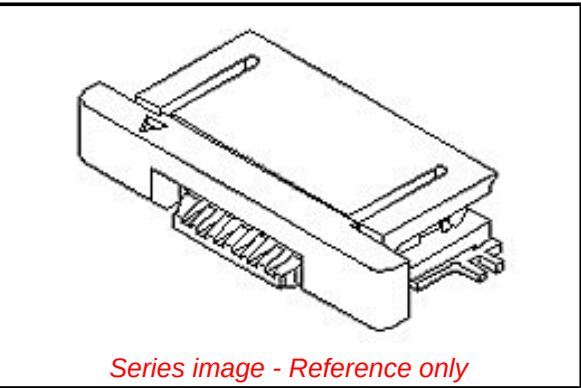
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 13 Circuits, High Barrier Packaging



|                                                          |                                                             |
|----------------------------------------------------------|-------------------------------------------------------------|
| Documents:                                               |                                                             |
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification SPK-52746-002 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a>        |
| <a href="#">Product Specification PS-52746-017 (PDF)</a> |                                                             |

|                                |                             |
|--------------------------------|-----------------------------|
| Agency Certification           |                             |
| CSA                            | LR19980                     |
| UL                             | E29179                      |
| General                        |                             |
| Product Family                 | FFC/FPC Connectors          |
| Series                         | 52746                       |
| Overview                       | FFC-FPC (SMT)               |
| Product Name                   | Easy-On™                    |
| UPC                            | 887191295244                |
| Physical                       |                             |
| Circuits (Loaded)              | 13                          |
| Color - Resin                  | Natural                     |
| Contact Position               | Bottom                      |
| Durability (mating cycles max) | 20                          |
| Entry Angle                    | 90° Angle                   |
| Flammability                   | 94V-0                       |
| Mated Height                   | 2.00mm                      |
| Material - Metal               | Phosphor Bronze             |
| Material - Plating Mating      | Silver, Tin-Bismuth         |
| Material - Plating Termination | Silver, Tin-Bismuth         |
| Material - Resin               | Nylon                       |
| Net Weight                     | 168.500/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       | 0.50mm                      |
| Pitch - Termination Interface  | 0.50mm                      |
| Polarized to PCB               | Yes                         |
| 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-52746-002               |
| Product Specification          | PS-52746-017, RPS-52746-066 |

|                                                                                    |              |
|------------------------------------------------------------------------------------|--------------|
| EU ELV                                                                             |              |
| Not Relevant                                                                       |              |
| EU RoHS                                                                            | China RoHS   |
| Compliant                                                                          |              |
| REACH SVHC                                                                         |              |
| Not Contained Per                                                                  |              |
| -ED/79/2015 (17                                                                    |              |
| December 2015)                                                                     |              |
| Halogen-Free                                                                       |              |
| Status                                                                             |              |
| Not Low-Halogen                                                                    |              |
| Need more information on product                                                   |              |
| environmental compliance?                                                          |              |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a> |              |
| Please visit the <a href="#">Contact Us</a> section for any                        |              |
| non-product compliance questions.                                                  |              |
| China ROHS                                                                         | Green Image  |
| ELV                                                                                | Not Relevant |

Search Parts in this Series

52746 Series

Mates With

[http://www.molex.com/product/premoflex\\_ffc-fpc.html](http://www.molex.com/product/premoflex_ffc-fpc.html)>Molex Premo-Flex FFC</a>. Be sure to match like plating

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