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Part Number:

0039532164

Status:

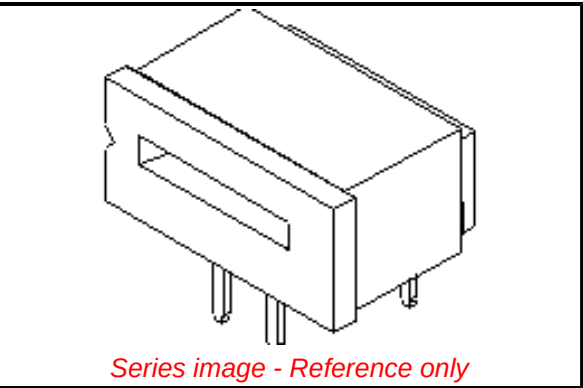
Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 16 Circuits



|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Documents:                     |                                                                |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-5597-004-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification SPK-5597-003-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

|                                |                            |
|--------------------------------|----------------------------|
| Agency Certification           |                            |
| UL                             | E29179                     |
| General                        |                            |
| Product Family                 | FFC/FPC Connectors         |
| Series                         | 5597                       |
| Overview                       | Easy-On FFC FPC Connectors |
| Product Name                   | Easy-On                    |
| UPC                            | 822348170234               |
| Physical                       |                            |
| Actuator Type                  | Slider                     |
| Circuits (Loaded)              | 16                         |
| Circuits (maximum)             | 16                         |
| Color - Resin                  | Natural                    |
| Contact Position               | Top                        |
| Durability (mating cycles max) | 30                         |
| Flammability                   | 94V-0                      |
| Mated Height                   | 5.00mm                     |
| Material - Metal               | Phosphor Bronze            |
| Material - Plating Mating      | Tin-Bismuth                |
| Material - Plating Termination | Tin-Bismuth                |
| Material - Resin               | Polyester                  |
| Net Weight                     | 1404.730/mg                |
| Number of Rows                 | 1                          |
| Orientation                    | Right Angle                |
| PC Tail Length                 | 3.50mm                     |
| PCB Locator                    | No                         |
| PCB Mounting                   | Through Hole               |
| PCB Retention                  | None                       |
| Packaging Type                 | Tray                       |
| Pitch - Mating Interface       | 1.25mm                     |
| Plating min - Mating           | 1.016µm                    |
| Plating min - Termination      | 1.016µm                    |
| Polarized to PCB               | No                         |
| Stackable                      | No                         |
| Surface Mount Compatible (SMC) | No                         |
| Temperature Range - Operating  | -20° to +80°C              |
| Wire/Cable Type                | FFC/FPC                    |
| Electrical                     |                            |
| Current - Maximum per Contact  | 1.0A                       |
| Voltage - Maximum              | 200V                       |
| Material Info                  |                            |
| Engineering Number             | 5597-16APB7F               |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)9139-DC (19 Jan 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

[5597](#) Series

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | SPK-5597-003-001 |
| Product Specification   | PS-5597-004-001  |
| Sales Drawing           | SD-5597-011-001  |

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