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Part Number:

0039532105

Status:

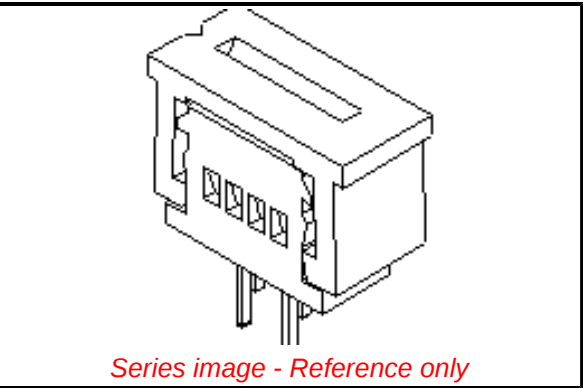
Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 10 Circuits



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

|                                |                        |
|--------------------------------|------------------------|
| Agency Certification           |                        |
| UL                             | E29179                 |
| General                        |                        |
| Product Family                 | FFC/FPC Connectors     |
| Series                         | 5597                   |
| Overview                       | FFC-FPC (Through-Hole) |
| Product Name                   | Easy-On                |
| UPC                            | 822348190058           |
| Physical                       |                        |
| Actuator Type                  | Slider                 |
| Circuits (Loaded)              | 10                     |
| Circuits (maximum)             | 10                     |
| Color - Resin                  | Natural                |
| Contact Position               | N/A                    |
| Durability (mating cycles max) | 30                     |
| Flammability                   | 94V-0                  |
| Mated Height                   | 7.50mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Tin-Bismuth            |
| Material - Plating Termination | Tin-Bismuth            |
| Material - Resin               | Polyester              |
| Net Weight                     | 989.340/mg             |
| Number of Rows                 | 1                      |
| Orientation                    | Vertical               |
| 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             | 5597-10CPB7F           |
| Reference - Drawing Numbers    |                        |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                 |               |
| 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](#)

Packaging Specification  
Product Specification  
Sales Drawing

SPK-5597-001-001  
PS-5597-004-001  
SD-5597-007

This document was generated on 10/11/2018

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