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**Part Number:** [0039532184](#)  
**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, 18 Circuits

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-5597-004-001 (PDF)</a>    |
| <a href="#">3D Model</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       | <a href="#">Easy-On FFC FPC Connectors</a> |
| Product Name   | Easy-On                                    |
| UPC            | 822348170258                               |

**Physical**

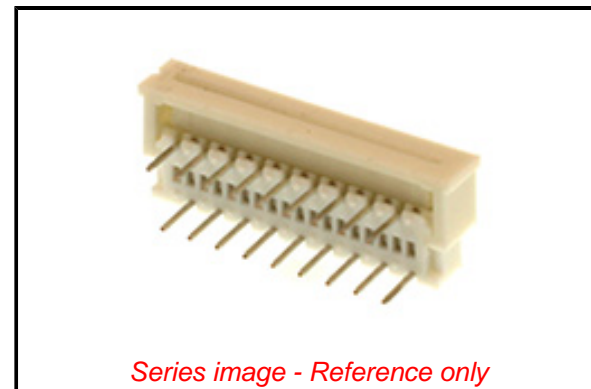
|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | Slider          |
| Circuits (Loaded)              | 18              |
| Circuits (maximum)             | 18              |
| Color - Resin                  | Natural         |
| 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                     | 1553.520/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 5597-18APB7F



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5597 Series](#)

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

SPK-5597-003-001

PS-5597-004-001

SD-5597-011-001

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