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Part Number:

0039532225

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 22 Circuits

|                                |                                                                |
|--------------------------------|----------------------------------------------------------------|
| Documents:                     |                                                                |
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-5597-004-001 (PDF)</a>    |
| <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>           |

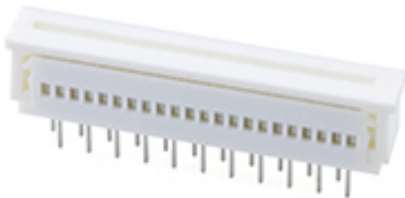
|                      |        |
|----------------------|--------|
| Agency Certification |        |
| UL                   | E29179 |

|                |                            |
|----------------|----------------------------|
| General        |                            |
| Product Family | FFC/FPC Connectors         |
| Series         | 5597                       |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| Taxonomy       | FFC / FPC Connectors       |
| UPC            | 822348190171               |

|                                |                 |
|--------------------------------|-----------------|
| Physical                       |                 |
| Actuator Type                  | Slider          |
| Circuits (Loaded)              | 22              |
| Circuits (maximum)             | 22              |
| 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                     | 1924.210/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 | 5597-22CPB7F |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[5597](#) Series

**Reference - Drawing Numbers**

|                         |                                  |
|-------------------------|----------------------------------|
| Packaging Specification | SPK-5597-001-001                 |
| Product Specification   | PS-5597-004-001                  |
| Sales Drawing           | SD-5597-007-001, SD-5597-007-002 |

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