

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1731120146](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High Voltage Contact, Female, Straight, PCB Through Hole, 0.80µm Gold Plating

**Documents:**

[Brochure \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                  |                                      |
|------------------|--------------------------------------|
| Product Family   | D-Sub Products                       |
| Series           | <a href="#">173112</a>               |
| Contact Type     | High Voltage                         |
| Overview         | <a href="#">FCT D-Sub Connectors</a> |
| Product Category | Contacts                             |
| Product Name     | FCT Products                         |
| Type             | Mixed Layout                         |
| UPC              | 889056489010                         |

**Physical**

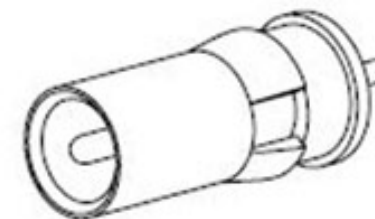
|                                |                  |
|--------------------------------|------------------|
| Durability (mating cycles max) | 500              |
| Gender                         | Female           |
| Material - Contact             | Copper Alloy     |
| Material - Insulator           | PTFE             |
| Material - Retaining Clip      | PEI              |
| Net Weight                     | 0.400/g          |
| Orientation                    | Straight         |
| Packaging Type                 | Bag              |
| Plating - Contact              | Gold over Nickel |
| Plating min - Mating           | 0.800µm          |
| Plating min - Termination      | 0.800µm          |
| Temperature Range - Operating  | -55° to +125°C   |
| Termination Style              | Through Hole     |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
|-------------------------------|------|

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | FMV005S107K |
|--------------------|-------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[173112 Series](#)

**Use With**

FCT Mixed Layout Connectors