

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

**Part Number:** [1727040129](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT Coaxial Contact, 3 Pins, Male, Right-Angle, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating

**Documents:**

[Drawing \(PDF\)](#)  
[Brochure \(PDF\)](#)

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

**General**

|                  |                                      |
|------------------|--------------------------------------|
| Product Family   | D-Sub Products                       |
| Series           | <a href="#">172704</a>               |
| Contact Type     | Coaxial                              |
| Overview         | <a href="#">FCT D-Sub Connectors</a> |
| Product Category | Contacts                             |
| Product Name     | FCT Products                         |
| Taxonomy         | D-Sub Contacts                       |
| Type             | Mixed Layout                         |
| UPC              | 889056020404                         |

**Physical**

|                                |                  |
|--------------------------------|------------------|
| Durability (mating cycles max) | 500              |
| Gender                         | Male             |
| Material - Contact             | Copper Alloy     |
| Net Weight                     | 3.300/g          |
| Orientation                    | Right-Angle      |
| Packaging Type                 | Tube             |
| Plating - Contact              | Gold over Nickel |
| Plating min - Mating           | 1.300µm          |
| Plating min - Termination      | 1.300µm          |
| Temperature Range - Operating  | -55° to +135°C   |
| Termination Style              | Through Hole     |

**Electrical**

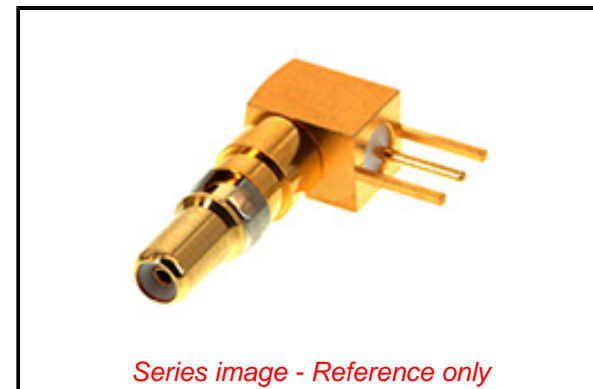
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Impedance                     | 50Ω  |

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | FME008P102 |
|--------------------|------------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 1731120823-000 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)

Lead

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[172704 Series](#)

**Use With**

FCT Mixed Layout Connectors

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