

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

**Part Number:** [1727040189](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High Power Contact, Male, Right-Angle, PCB Through Hole, 0.80µm Gold Plating, 40.0A, 5.08mm Four Pronged Footprint

**Documents:**

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

**General**

|                  |                                      |
|------------------|--------------------------------------|
| Product Family   | D-Sub Products                       |
| Series           | <a href="#">172704</a>               |
| Contact Type     | High Power                           |
| Overview         | <a href="#">FCT D-Sub Connectors</a> |
| Product Category | Contacts                             |
| Product Name     | FCT Products                         |
| Type             | Mixed Layout                         |
| UPC              | 889056062657                         |

**Physical**

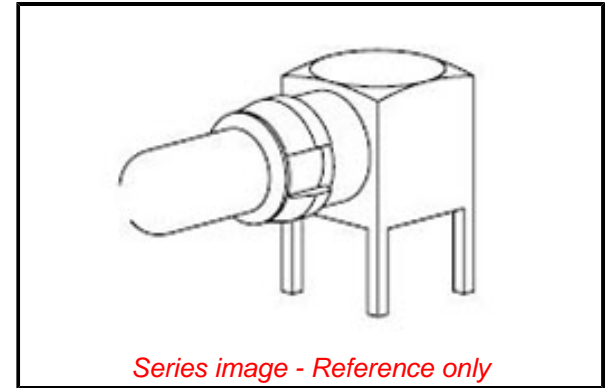
|                                |                  |
|--------------------------------|------------------|
| Durability (mating cycles max) | 500              |
| Gender                         | Male             |
| Material - Contact             | Copper Alloy     |
| Material - Retaining Clip      | Copper Alloy     |
| Net Weight                     | 2.700/g          |
| Orientation                    | Right-Angle      |
| Packaging Type                 | Bag              |
| Plating - Contact              | Gold over Nickel |
| Plating min - Mating           | 0.800µm          |
| Plating min - Termination      | 5.000µm          |
| Temperature Range - Operating  | -55° to +155°C   |
| Termination Style              | Through Hole     |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 40.0A |
|-------------------------------|-------|

**Material Info**

|                    |            |
|--------------------|------------|
| Engineering Number | FMP012P104 |
|--------------------|------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/71/2019 (16 July 2019)

Lead

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172704 Series](#)

**Use With**

FCT Mixed Layout Connectors