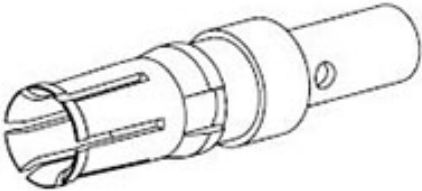


PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [1727040151](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High Power Contact, Female, Straight, Crimp, 0.80µm Gold Plating, 12-14 AWG

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

|                                |                                      |
|--------------------------------|--------------------------------------|
| <b>General</b>                 |                                      |
| 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                            | 889056020626                         |
| <b>Physical</b>                |                                      |
| Durability (mating cycles max) | 500                                  |
| Gender                         | Female                               |
| Material - Contact             | Copper Alloy                         |
| Material - Retaining Clip      | Copper Alloy                         |
| Net Weight                     | 2.000/g                              |
| Orientation                    | Straight                             |
| Packaging Type                 | Bag                                  |
| Plating - Contact              | Gold over Nickel                     |
| Plating min - Mating           | 0.800µm                              |
| Plating min - Termination      | 0.200µm                              |
| Temperature Range - Operating  | -55° to +155°C                       |
| Termination Style              | Crimp                                |
| Wire Size AWG                  | 12, 14                               |
| <b>Electrical</b>              |                                      |
| Current - Maximum per Contact  | 20.0A                                |
| <b>Material Info</b>           |                                      |
| Engineering Number             | FMP003S103                           |



Series image - Reference only

|                                                                                                                                                                                                                                                                        |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                                                   |                   |
| <b>EU RoHS</b><br><b>Compliant with Exemption 6(c)</b><br><b>REACH SVHC</b><br>Contained Per -<br>ED/71/2019 (16 July<br>2019)<br>Lead<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Relevant</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b> |
| China ROHS                                                                                                                                                                                                                                                             | Not Relevant      |
| ELV                                                                                                                                                                                                                                                                    | Not Relevant      |
| RoHS Phthalates                                                                                                                                                                                                                                                        | Not Contained     |

**Search Parts in this Series**  
[172704 Series](#)

**Use With**  
FCT Mixed Layout Connectors