

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

**Part Number:** [1727040064](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT Standard-Density D-Sub Connector, Female, Straight, PCB Through Hole, 10.30mm Tail Length, Gold Plating, 500 Mating Cycles, 15 Circuits, White Insulator

**Documents:**

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

**General**

|                  |                                      |
|------------------|--------------------------------------|
| Product Family   | D-Sub Products                       |
| Series           | <a href="#">172704</a>               |
| IP Rating        | IP20                                 |
| Overview         | <a href="#">FCT D-Sub Connectors</a> |
| Product Category | D-Sub Connector                      |
| Product Name     | FCT Products                         |
| Taxonomy         | D-Sub Connectors                     |
| Type             | Standard Density                     |
| UPC              | 889056019750                         |

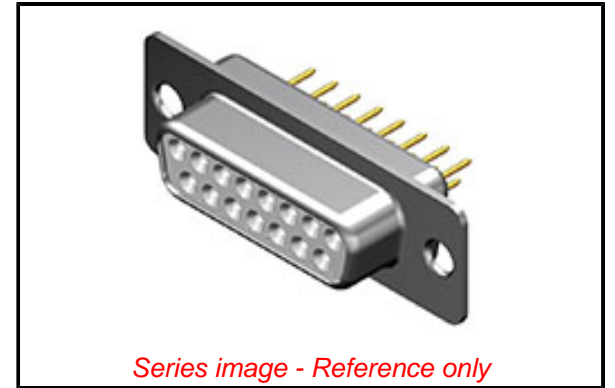
**Physical**

|                                |                  |
|--------------------------------|------------------|
| Circuits (Loaded)              | 15               |
| Circuits (maximum)             | 15               |
| Color - Resin                  | White            |
| Durability (mating cycles max) | 500              |
| Gender                         | Female           |
| Material - Contact             | Copper Alloy     |
| Material - Resin               | PBT              |
| Material - Shell               | Steel            |
| Net Weight                     | 8.100/g          |
| Number of Rows                 | 2                |
| Orientation                    | Straight         |
| PC Tail Length                 | 10.30mm          |
| PCB Locator                    | Yes              |
| PCB Retention                  | Yes              |
| PCB Thickness - Recommended    | 1.60mm           |
| Packaging Type                 | Carton           |
| Panel Mount                    | Rear             |
| Panel Mount Method             | Flange           |
| Pitch - Mating Interface       | 2.84mm           |
| Pitch - Termination Interface  | 2.84mm           |
| Plating - Contact              | Gold over Nickel |
| Plating - Shell                | Tin              |
| Polarized to Mating Part       | Yes              |
| Polarized to PCB               | Yes              |
| Ports                          | 1                |
| Shielded                       | Yes              |
| Temperature Range - Operating  | -55° to +125°C   |
| Termination Style              | Through Hole     |
| Waterproof / Dustproof         | No               |
| Waterproof / Dustproof Type    | IP20             |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7.5A |
|-------------------------------|------|

**Material Info**



**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 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](#)

**Mates With**

FCT Standard-Density D-Sub, Size 2, 15  
Position, Plug

Engineering Number

F15S1G1

**Reference - Drawing Numbers**

Sales Drawing

1727040077-000, 2195600023-000

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