

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

**Part Number:** [1727040006](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 37 Circuits

**Documents:**

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

**General**

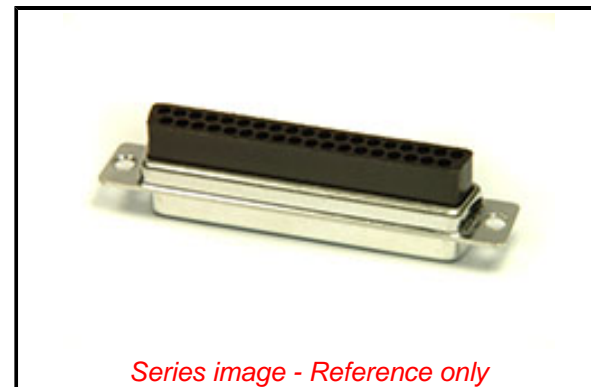
|                  |                                      |
|------------------|--------------------------------------|
| Product Family   | D-Sub Products                       |
| Series           | <a href="#">172704</a>               |
| IP Rating        | IP20                                 |
| Overview         | <a href="#">FCT D-Sub Connectors</a> |
| Product Category | D-Sub Connector                      |
| Product Name     | FCT Products                         |
| Type             | Standard Density                     |
| UPC              | 889056019071                         |

**Physical**

|                               |                        |
|-------------------------------|------------------------|
| Circuits (Loaded)             | 0                      |
| Circuits (maximum)            | 37                     |
| Color - Resin                 | Black                  |
| Gender                        | Female                 |
| Material - Resin              | PBT, Polyamide         |
| Material - Shell              | Steel                  |
| Net Weight                    | 13.000/g               |
| Number of Rows                | 2                      |
| Orientation                   | Straight               |
| PCB Locator                   | No                     |
| PCB Retention                 | None                   |
| Packaging Type                | Carton                 |
| Panel Mount                   | Rear                   |
| Panel Mount Method            | Flange                 |
| Pitch - Mating Interface      | 2.84mm                 |
| Pitch - Termination Interface | 2.84mm                 |
| Plating - Shell               | Tin                    |
| Polarized to Mating Part      | Yes                    |
| Ports                         | 1                      |
| Shielded                      | Yes                    |
| Temperature Range - Operating | -55° to +115°C         |
| Termination Style             | Crimp                  |
| Waterproof / Dustproof        | No                     |
| Waterproof / Dustproof Type   | IP20                   |
| Wire Size AWG                 | 18, 20, 22, 24, 26, 28 |

**Material Info**

Engineering Number FL37S7-K121



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172704 Series](#)

**Mates With**

FCT Standard-Density D-Sub, Size 4, 37 Position, Plug

**Use With**

FCT Standard-Density Female Crimp Contacts [1731120214](#) , [1731120215](#) , [1731120216](#)