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**Part Number:** [1731130144](#)  
**Status:** **Active**  
**Overview:** [FCT D-Sub Connectors](#)  
**Description:** FCT High-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, with Machined Contacts, 15 Circuits

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

|                  |                                      |
|------------------|--------------------------------------|
| Product Family   | D-Sub Products                       |
| Series           | <a href="#">173113</a>               |
| IP Rating        | IP20                                 |
| Overview         | <a href="#">FCT D-Sub Connectors</a> |
| Product Category | D-Sub Connector                      |
| Product Name     | FCT Products                         |
| Type             | High Density                         |
| UPC              | 191128142519                         |

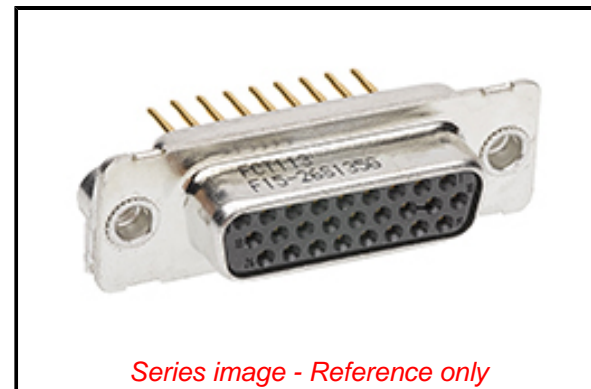
**Physical**

|                               |                  |
|-------------------------------|------------------|
| Circuits (Loaded)             | 15               |
| Circuits (maximum)            | 15               |
| Color - Resin                 | Black            |
| Gender                        | Female           |
| Material - Contact            | Copper Alloy     |
| Material - Resin              | PBT              |
| Material - Shell              | Steel            |
| Net Weight                    | 9.800/g          |
| Number of Rows                | 3                |
| Orientation                   | Straight         |
| PC Tail Length                | 9.87mm           |
| PCB Locator                   | Yes              |
| PCB Retention                 | Yes              |
| PCB Thickness - Recommended   | 1.60mm           |
| Packaging Type                | Carton           |
| Panel Mount                   | Rear             |
| Panel Mount Method            | Flange           |
| Pitch - Mating Interface      | 1.98mm           |
| Pitch - Termination Interface | 1.98mm           |
| Plating - Contact             | Gold over Nickel |
| Plating - Shell               | Tin              |
| Plating min - Mating          | 0.800µm          |
| Plating min - Termination     | 0.800µm          |
| Polarized to Mating Part      | Yes              |
| Polarized to PCB              | Yes              |
| Ports                         | 1                |
| Shielded                      | Yes              |
| Temperature Range - Operating | -55° to +130°C   |
| Termination Style             | Through Hole     |
| Waterproof / Dustproof        | No               |
| Waterproof / Dustproof Type   | IP20             |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
|-------------------------------|------|

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[173113 Series](#)

**Mates With**

FCT High-Density D-Sub, Size 1, 15 Position, Plug

Engineering Number

F09-15S1G0-5337

**Reference - Drawing Numbers**

Sales Drawing

1731130000-000, 1731130144-000

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[L77HDE15SC309](#) [163A16759X](#) [163A16839X](#) [163A16989X](#) [163A17079X](#) [164A17329X](#) [164A18219X](#) [241A16440X](#) [241A16550X](#)  
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