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Part Number: 1731130059

**Status:** **Active**

## Overview: FCT D-Sub Connectors

**Description:** FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits

## Documents:

Brochure (PDF)

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

## General

|                  |                             |
|------------------|-----------------------------|
| Product Family   | D-Sub Products              |
| Series           | <u>173113</u>               |
| IP Rating        | IP20                        |
| Overview         | <u>FCT D-Sub Connectors</u> |
| Product Category | D-Sub Connector             |
| Product Name     | FCT Products                |
| Type             | High Density                |
| UPC              | 889056324427                |

## Physical

|                                |                  |
|--------------------------------|------------------|
| Circuits (Loaded)              | 15               |
| Circuits (maximum)             | 15               |
| Color - Resin                  | Black            |
| Durability (mating cycles max) | 50               |
| Gender                         | Female           |
| Material - Contact             | Copper Alloy     |
| Material - Resin               | PBT              |
| Material - Shell               | Steel            |
| Net Weight                     | 6.000/g          |
| Number of Rows                 | 3                |
| Orientation                    | Straight         |
| PCB Locator                    | No               |
| PCB Retention                  | None             |
| Packaging Type                 | Tray             |
| Panel Mount                    | Rear             |
| Panel Mount Method             | Flange           |
| Pitch - Mating Interface       | 1.98mm           |
| Pitch - Termination Interface  | 1.98mm           |
| Plating - Contact              | Gold over Nickel |
| Plating - Shell                | Nickel           |
| Polarized to Mating Part       | Yes              |
| Ports                          | 1                |
| Shielded                       | Yes              |
| Temperature Range - Operating  | -55° to +105°C   |
| Termination Style              | Solder Cup       |
| Waterproof / Dustproof         | No               |
| Waterproof / Dustproof Type    | IP20             |
| Wire Size AWG                  | 22               |

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

## Material Info

Engineering Number CT09-15S



Series image - Reference only

## EU ELV

**Not Relevant**

## EU RoHS

## Compliant

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

### Halogen-Free

## Status

**Not Reviewed**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green 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

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