



Part Number : [1731090383](#)

Product Description : FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 2.70mm 4-40 UNC-2B Clinch Nut, 9 Circuits, Black Front and Rear Insulator

Series Number : 173109

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FLT09S7-K121

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## Documents & Resources


### Drawings

[Drawing 1731090383\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21   |
| REACH SVHC         | Contains Lead per D(2023)3788-DC (14 Jun 2023)  |
| EU RoHS            | Compliant with Exemption 6(a)-I per EU 2015/863                                       |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

## General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | D-Sub Connectors   |
| Series         | 173109   |
| Description    | FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 2.70mm 4-40 UNC-2B Clinch Nut, 9 Circuits, Black Front and Rear Insulator |
| IP Rating      | IP20   |
| Product Family | FCT D-Sub Connectors   |
| Product Name   | FCT Products   |
| Type           | Standard Density   |
| UPC            | 191128208543   |

## Electrical

|          |     |
|----------|-----|
| Shielded | Yes |
|----------|-----|

## Physical

|                               |           |
|-------------------------------|-----------|
| Circuits (Loaded)             | 0         |
| Circuits (maximum)            | 9         |
| Color - Resin                 | Black     |
| Gender                        | Female    |
| Material - Resin              | PBT       |
| Material - Shell              | Steel     |
| Net Weight                    | 5.700/g   |
| Number of Rows                | 2         |
| Orientation                   | Straight  |
| Packaging Type                | Carton    |
| Panel Mount                   | Rear      |
| Panel Mount Method            | Thread-In |
| PCB Locator                   | No        |
| PCB Retention                 | None      |
| Pitch - Mating Interface      | 2.84mm    |
| Pitch - Termination Interface | 2.84mm    |
| Plating - Shell               | Tin       |

|                               |                |
|-------------------------------|----------------|
| Polarized to Mating Part      | Yes            |
| Polarized to PCB              | No             |
| Ports                         | 1              |
| Temperature Range - Operating | -55° to +125°C |
| Termination Style             | Crimp          |
| Waterproof / Dustproof        | No             |
| Waterproof / Dustproof Type   | IP20           |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number  |
|-------------|--|
| Mates With  | FCT Standard-Density D-Sub, Size 1, 9 Position, Plug |