



**Part Number :** [1731110086](#)  
**Product Description :** FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, with Rubber Bushing  
**Series Number :** 173111  
**Status :** Active  
**Product Category :** D-Sub Backshells  
**Engineering Number :** FMH1



## Documents & Resources

**Drawings**  
[1731110086\\_sd.pdf](#)

**3D Models and Design Files**  
[1731110086\\_stp.zip](#)

## 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         | Not Contained per D(2024)6225-DC (07 Nov 2024)                                        |
| EU RoHS            | Compliant 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 Backshells                                                                                  |
| Series       | 173111                                                                                            |
| Description  | FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, with Rubber Bushing |
| Magnetic     | Yes                                                                                               |
| Product Name | FCT Products                                                                                      |
| Type         | Rugged Metal                                                                                      |
| UPC          | 889056487863                                                                                      |

#### Electrical

|             |             |
|-------------|-------------|
| Shield Type | Solid Metal |
| Shielded    | Yes         |

#### Physical

|                               |                |
|-------------------------------|----------------|
| Cable Diameter                | 5.00-8.00mm    |
| Material - Backshell          | Zinc Die-cast  |
| Material - Bushing            | TPE            |
| Orientation                   | Straight       |
| Packaging Type                | Carton         |
| Plating - Backshell           | Nickel         |
| Temperature Range - Operating | -35° to +100°C |
| Tightening Test Torque        | 40 Ncm         |
| Waterproof / Dustproof        | No             |

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#### Use with Part(s)

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|          |                   |
|----------|-------------------|
| Use With | FCT D-Sub, Size 1 |
|----------|-------------------|

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