



**Part Number :** [1731110183](#)

**Product Description :** FCT Metal Backshell for D-Sub Connector, Shell Size 1, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and M3 Locking Screws



**Series Number :** 173111

**Status :** Active

**Product Category :** D-Sub Backshells

**Engineering Number :** FMK1M3

## Documents & Resources

### Drawings

[1731110183\\_sd.pdf](#)

3D Models and Design Files

[1731110183\\_stp.zip](#)

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                      |
| China RoHS         | per SJ/T 11365-2006                               |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                   |
| REACH SVHC         | Not Contained per D(2024)7663-DC<br>(21 Jan 2025) |
| EU RoHS            | Compliant per EU 2015/863                         |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | D-Sub Backshells  |
| Series       | 173111  |
| Description  | FCT Metal Backshell for D-Sub Connector, Shell Size 1, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and M3 Locking Screws |
| Magnetic     | Yes   |
| Product Name | FCT Products  |
| Type         | Rugged Metal  |
| UPC          | 889056853682  |

### Electrical

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

### Physical

|                      |               |
|----------------------|---------------|
| Cable Diameter       | 3.00-9.50mm   |
| Material - Backshell | Zinc Die-cast |
| Material - Bushing   | TPE           |
| Material - Screw     | Steel         |
| Mounting Style       | Locking Screw |
| Net Weight           | 42.900/g      |
| Orientation          | 45° Angle     |
| Packaging Type       | Carton        |
| Plating - Backshell  | Nickel        |

|                               |                |
|-------------------------------|----------------|
| Temperature Range - Operating | -35° to +100°C |
| Thread Size                   | M3             |
| Thread Type                   | Standard       |
| Tightening Test Torque        | 40 Ncm         |
| Waterproof / Dustproof        | No             |

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