



**Part Number :** [1731110359](#)  
**Product Description :** FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, with Rubber Bushing and M3 Knurled Thumb Screws  
**Series Number :** 173111  
**Status :** Active  
**Product Category :** D-Sub Backshells  
**Engineering Number :** FMK1G-K995



## Documents & Resources

### Drawings

- [1731110359\\_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                                              |
| REACH SVHC         | Contains Lead per D(2024)7663-DC<br>(21 Jan 2025)                                                            |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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

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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, Large Inner Chamber, with Rubber Bushing and M3 Knurled Thumb Screws |
| Magnetic     | Yes                                                                                                                                                |
| Product Name | FCT Products                                                                                                                                       |
| Type         | Rugged Metal                                                                                                                                       |
| UPC          | 191128455053                                                                                                                                       |

### Electrical

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

### Physical

|                      |                          |
|----------------------|--------------------------|
| Cable Diameter       | 3.00-9.50mm              |
| Material - Backshell | Zinc Die-cast            |
| Material - Bushing   | TPE                      |
| Material - Screw     | Brass                    |
| Mounting Style       | Knurled Thumb Screw Lock |
| Orientation          | Straight                 |
| 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             |

**Mates With / Use With**

**Use with Part(s)**

|             |                   |
|-------------|-------------------|
| Description | Part Number       |
| Use With    | FCT D-Sub, Size 1 |