



**Part Number :** [1731110062](#)  
**Product Description :** FCT Metal Backshell for D-Sub Connector, Shell Size 3, 45° Angle Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws  
**Series Number :** 173111  
**Status :** Active  
**Product Category :** D-Sub Backshells  
**Engineering Number :** FMK3-K201



Documents & Resources

- Drawings**  
[Drawing 1731110062\\_sd.pdf](#)
- 3D Models and Design Files**  
[3D Model 1731110062\\_stp.zip](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 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 3, 45° Angle Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws |
| Magnetic       | Yes                                                                                                                                                             |
| Product Family | FCT D-Sub Connectors                                                                                                                                            |
| Product Name   | FCT Products                                                                                                                                                    |
| Type           | Rugged Metal                                                                                                                                                    |
| UPC            | 889056487627                                                                                                                                                    |

#### Electrical

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

#### Physical

|                               |                |
|-------------------------------|----------------|
| Cable Diameter                | 8.50-12.50mm   |
| Material - Backshell          | Zinc Die-cast  |
| Material - Bushing            | TPE            |
| Material - Screw              | Steel          |
| Mounting Style                | Locking Screw  |
| Orientation                   | 45° Angle      |
| Packaging Type                | Carton         |
| Plating - Backshell           | Nickel         |
| Temperature Range - Operating | -35° to +100°C |
| Thread Size                   | 4-40 UNC       |

|                        |          |
|------------------------|----------|
| Thread Type            | Standard |
| Tightening Test Torque | 40 Ncm   |
| Waterproof / Dustproof | No       |

Use with Part(s)

|             |                   |
|-------------|-------------------|
| Description | Part Number       |
| Use With    | FCT D-Sub, Size 3 |