

Part Number : 1727040104

Series Number : 172704

Product Category : D-Sub Backshells

Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 5, Straight Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws

Status : Active

Engineering Number : FMK5G

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## Documents & Resources

### Drawings

[Drawing 1727040104\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 1727040104\\_stp.zip](#)

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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         | Not Contained per D(2023)8585-DC<br>(23 Jan 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         | 172704  |
| Description    | FCT Metal Backshell for D-Sub Connector, Shell Size 5, Straight Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws |
| Product Family | FCT D-Sub Connectors  |
| Product Name   | FCT Products  |
| Type           | Rugged Metal  |
| UPC            | 889056020152  |

### Electrical

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

### Physical

|                               |                |
|-------------------------------|----------------|
| Cable Diameter                | 3.00-12.00mm   |
| Material - Backshell          | Zinc Die-cast  |
| Material - Bushing            | TPE            |
| Material - Screw              | Steel          |
| Mounting Style                | Locking Screw  |
| Net Weight                    | 97.300/g       |
| Orientation                   | Straight       |
| 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 5 |

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