



Part Number : 1731110095

Series Number : 173111

Product Category : D-Sub Backshells

Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, Dual 65° Angle Cable Outlets, with #4-40 Locking Screws

Status : Active

Engineering Number : FMD1

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## Documents & Resources

### Drawings

Drawing 1731110095\_sd.pdf

### 3D Models and Design Files

3D Model 1731110095\_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)3788-DC (14 Jun 2023)                                        |
| 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, Dual 65° Angle Cable Outlets, with #4-40 Locking Screws |
| Magnetic       | Yes                                                                                                            |
| Product Family | FCT D-Sub Connectors                                                                                           |
| Product Name   | FCT Products                                                                                                   |
| Type           | Rugged Metal                                                                                                   |
| UPC            | 889056487955                                                                                                   |

### Electrical

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

### Physical

|                               |                  |
|-------------------------------|------------------|
| Cable Diameter                | 4.80-10.00mm     |
| Material - Backshell          | Zinc Die-cast    |
| Material - Screw              | Steel            |
| Mounting Style                | Locking Screw    |
| Net Weight                    | 35.000/g         |
| Orientation                   | 65° Angle (Dual) |
| 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               |

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Use with Part(s)

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

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