# molex

Part Number: 1731110194

Product Description: FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 2, Straight Cable Outlet, Large Inner Chamber, with #4-40 Locking Screws

Series Number: 173111

Status: Active

**Product Category:** D-Sub Backshells

**Engineering Number: FKC2GA** 



#### **Documents & Resources**

#### **Drawings**

1731110194\_sd.pdf

## **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | <b>©</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>21            |
| REACH SVHC         | Not Contained per D(2024)6225-DC<br>(07 Nov 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

# **Part Details**

## General

| Status       | Active   |
|--------------|--|
| Category     | D-Sub Backshells   |
| Series       | 173111   |
| Description  | FCT Plastic Backshell for D-Sub<br>Connector, Shielded, Shell Size 2,<br>Straight Cable Outlet, Large Inner<br>Chamber, with #4-40 Locking<br>Screws |
| Magnetic     | Yes  |
| Product Name | FCT Products   |
| Туре         | Plastic  |
| UPC          | 191128109666   |

## Electrical

| Shield Type | Shielded Plastic |
|-------------|------------------|
| Shielded    | Yes              |

# Physical

| Cable Diameter                | 4.00-11.00mm    |
|-------------------------------|-----------------|
| Cable Blafficter              | 1.00 11.0011111 |
| Material - Backshell          | ABS / PC+ABS    |
| Material - Screw              | Steel           |
| Mounting Style                | Locking Screw   |
| Orientation                   | Straight        |
| Packaging Type                | Carton          |
| Plating - Backshell           | Nickel          |
| Temperature Range - Operating | -35° to +95°C   |
| Thread Size                   | 4-40 UNC        |
| Tightening Test Torque        | 40 Ncm          |
| Waterproof / Dustproof        | No              |

# Use with Part(s)

| Description | Part Number       |
|-------------|-------------------|
| Use With    | FCT D-Sub, Size 2 |

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