**Part Number :** 1731100082
**Product Description :** FCT Plastic Backshell for D-Sub Connector, Black, Shell Size 3, Straight Large Diameter Cable Outlet, IP67 Waterproof, with #4-40 Locking Screws, Individual Packing
**Series Number :** 173110
**Status :** Active
**Product Category :** D-Sub Backshells
**Engineering Number :** FWA3G-K201E



## Documents & Resources

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS | Compliant with Exemption 6(c) per 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 | 173110 |
| Description | FCT Plastic Backshell for D-Sub Connector, Black, Shell Size 3, Straight Large Diameter Cable Outlet, IP67 Waterproof, with #4-40 Locking Screws, Individual Packing |
| IP Rating | IP67 |
| Magnetic | Yes |
| Product Name | FCT Products |
| Type | Plastic |
| UPC | 889056487511 |

### Electrical

| | |
|---|---|
| Shielded | No |
| Shield Type | None |

### Physical

| | |
|---|---|
| Cable Diameter | 10.50-12.00mm |
| Color - Resin | Black |
| Material - Backshell | PC+ABS |
| Material - Screw | Brass |
| Material - Seal | Elastomer |
| Mounting Style | Locking Screw |
| Net Weight | 29.300/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating - Backshell | None |
| Temperature Range - Operating | -35° to +120°C |

| | |
|---|---|
| Thread Size | 4-40 UNC |
| Thread Type | Standard |
| Tightening Test Torque | 40 Ncm |
| Waterproof / Dustproof | Yes |
| Waterproof / Dustproof Type | IP67 |

## Mates With / Use With

### Use with Part(s)

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