




**Part Number :** 1731100146  
**Product Description :** FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 1, Straight Cable Outlet, IP67 Waterproof, Low Body, with #4-40 Locking Screws, Individual Packing  
**Series Number :** 173110  
**Status :** Active  
**Product Category :** D-Sub Backshells  
**Engineering Number :** FWA1GAE



## 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 Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(c) 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

## Part Details

## General

Status	Active
Category	D-Sub Backshells
Series	173110
Description	FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 1, Straight Cable Outlet, IP67 Waterproof, Low Body, with #4-40 Locking Screws, Individual Packing
IP Rating	IP67
Magnetic	Yes
Product Name	FCT Products
Type	Plastic
UPC	191128361897

## Electrical

Shield Type	Shielded Plastic
Shielded	Yes

## Physical

Cable Diameter	6.00-8.00mm
Material - Backshell	PC+ABS
Material - Screw	Brass
Material - Seal	Elastomer
Mounting Style	Locking Screw
Net Weight	19.600/g
Orientation	Straight
Packaging Type	Bag
Plating - Backshell	Nickel
Temperature Range - Operating	-25° to +70°C
Thread Size	4-40 UNC
Thread Type	Standard
Tightening Test Torque	40 Ncm
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

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Use with Part(s)

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

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