



**Part Number :** [1727040193](#)

**Product Description :** FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 2, Straight Cable Outlet, IP67 Waterproof, with #4-40 Locking Screws, Individual Packing

**Series Number :** 172704

**Status :** Active

**Product Category :** D-Sub Backshells

**Engineering Number :** FWA2GAE



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## Documents & Resources

### Drawings

[1727040193\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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## 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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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	172704
Description	FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 2, Straight Cable Outlet, IP67 Waterproof, with #4-40 Locking Screws, Individual Packing
IP Rating	IP67
Magnetic	Yes
Product Name	FCT Products
Type	Plastic
UPC	889056062695

### Electrical

Shielded	Yes
Shield Type	Shielded Plastic

### Physical

Cable Diameter	6.00-8.00mm
Material - Backshell	PC+ABS
Material - Screw	Brass
Material - Seal	Elastomer
Mounting Style	Locking Screw
Net Weight	21.400/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

## Mates With / Use With

### Use with Part(s)

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