Part Number : 1731100016
Product Description : FCT Plastic Backshell for D-Sub Connector, Black, Shell Size 1, Straight Cable Outlet, IP67 Waterproof, Large Inner Chamber, Individual Packing
Series Number : 173110
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FWH1E



Documents & Resources

Drawings

1731100016_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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 Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant 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

Part Details

General

Status	Active
Category	D-Sub Backshells
Series	173110
Description	FCT Plastic Backshell for D-Sub Connector, Black, Shell Size 1, Straight Cable Outlet, IP67 Waterproof, Large Inner Chamber, Individual Packing
IP Rating	IP67
Magnetic	Yes
Product Name	FCT Products
Type	Plastic
UPC	889056319249

Electrical

Shielded	No
Shield Type	None

Physical

Cable Diameter	6.00-8.00mm
Color - Resin	Black
Material - Backshell	Polyester
Material - Seal	Elastomer
Net Weight	15.000/g
Orientation	Straight

Packaging Type	Bag
Plating - Backshell	None
Temperature Range - Operating	-35° to +120°C
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

Mates With / Use With

Use with Part(s)

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