molex



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 Part Number : FWA2GAE

Documents and Resources

Drawings

1727040193_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	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

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- 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	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

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Orientation	Straight
Packaging Type	Bag
Plating - Backshell	Nickel
Shell Size	2
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

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