molex



Part Number : 1727040184
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 3, Straight Cable Outlet, with Rubber Bushing and #4-40 Knurled Thumb Screws
Series Number : 172704
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FMH3R

Documents & Resources

Drawings

1727040184_sd.pdf

3D Models and Design Files

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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 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

Part Details

General

Status	Active
Category	D-Sub Backshells
Series	172704
Description	FCT Metal Backshell for D-Sub Connector, Shell Size 3, Straight Cable Outlet, with Rubber Bushing and #4-40 Knurled Thumb Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056062602

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	9.00-11.00mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Screw	Brass
Mounting Style	Knurled Thumb Screw Lock
Net Weight	77.200/g
Orientation	Straight

Packaging Type	Carton
Plating - Backshell	Nickel
Temperature Range - Operating	-35° to +100°C
Thread Size	4-40 UNC
Thread Type	Standard
Tightening Test Torque	40 Ncm
Waterproof / Dustproof	No

Mates With / Use With

Use with Part(s)

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