molex



Part Number : 1731110251
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, Closed Straight Cable Outlet, Large Inner Chamber, with Blind Flange and #4-40 Locking Screws
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FMK1G-2555

Documents and Resources

Drawings

1731110251_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	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
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	173111
Description	FCT Metal Backshell for D-Sub Connector, Shell Size 1, Closed Straight Cable Outlet, Large Inner Chamber, with Blind Flange and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Metal
UPC	191128221290

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	3.00-9.50mm
Material - Backshell	Zinc Die-cast
Mounting Style	Locking Screw
Net Weight	42.200/g
Orientation	Closed
Packaging Type	Carton
Plating - Backshell	Nickel

Shell Size	1
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 1