molex



Part Number : 1731110076
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Knurled Thumb Screws (Two Lengths)
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FMK1-K282

Documents and Resources

Drawings

1731110076_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	Contains Lead; 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) SCIP:f57eb685-24fe-4c0a-a4b6-8f544c8479f2
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

Downloaded from Arrow.com.

- 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, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Knurled Thumb Screws (Two Lengths)
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056487764

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	3.00-9.50mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE

Downloaded from Arrow.com.

Material - Screw	Brass
Mounting Style	Knurled Thumb Screw Lock
Orientation	45° Angle
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

Downloaded from Arrow.com.