molex



Part Number : 1731110253
Product Description : FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 3, Straight Cable Outlet, Large Inner Chamber, with #4-40 Knurled Thumb Screws, Individually Packed
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FKC3GA-K368E

Documents and Resources

Drawings

1731110253_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(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

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- 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 Plastic Backshell for D-Sub Connector, Shielded, Shell Size 3, Straight Cable Outlet, Large Inner Chamber, with #4-40 Knurled Thumb Screws, Individually Packed
Magnetic	Yes
Product Name	FCT Products
Type	Plastic
UPC	191128237130

Electrical

Shielded	Yes
Shield Type	Shielded Plastic

Physical

Cable Diameter	4.00-12.00mm
Material - Backshell	ABS / PC+ABS
Material - Screw	Brass
Mounting Style	Knurled Thumb Screw Lock
Net Weight	31.000/g
Orientation	Straight
Packaging Type	Bag

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Plating - Backshell	Nickel
Shell Size	3
Temperature Range - Operating	-35° to +95°C
Thread Size	4-40 UNC
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

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