



Part Number : [1731140142](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, Non-magnetic, with Rubber Bushing and #4-40 Locking Screws
Series Number : 173114
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FMK1GNM



Documents & Resources

Drawings
[Drawing 1731140142_sd.pdf](#)

3D Models and Design Files
[3D Model 1731140142_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	D-Sub Backshells
Series	173114
Description	FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, Non-magnetic, with Rubber Bushing and #4-40 Locking Screws
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Rugged Metal
UPC	191128209908

Electrical

Shield Type	Solid Metal
Shielded	Yes

Physical

Cable Diameter	3.00-9.50mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Screw	Brass
Mounting Style	Locking Screw
Net Weight	45.800/g
Orientation	Straight
Packaging Type	Carton
Plating - Backshell	Nickel
Temperature Range - Operating	-35° to +100°C

Thread Size	4-40 UNC
Thread Type	Standard
Waterproof / Dustproof	No

Use with Part(s)

Description	Part Number
Use With	FCT D-Sub, Size 1