



Part Number : [1727040096](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Series Number : 172704
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FMK1G



Documents & Resources

Drawings

[1727040096_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	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	172704
Description	FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056020077

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	3.00-9.50mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Screw	Steel
Mounting Style	Locking Screw
Net Weight	44.000/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
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 9 Circuits, Black Front and Rear Insulator	<u>1727040009</u>
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 9 Circuits, Black Front and Rear Insulator	<u>1727040010</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits, White Insulator	<u>1727040078</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 9 Circuits, White Insulator	<u>1727040163</u>
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 15 Circuits	<u>1731130058</u>
FCT Standard-Density D-Sub Connector, Female, Straight, IDC Ribbon, 0.20µm Gold Plating, 50 Mating Cycles, 9 Circuits, Black Insulator	<u>1727040076</u>
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating	<u>1727040075</u>

Cycles, 9 Circuits, White Insulator	
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits	<u>1731130059</u>
FCT High-Density D-Sub Crimp Housing, Male, 15 Circuits	<u>1731130002</u>
FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits	<u>1731130073</u>
FCT Standard-Density D-Sub Connector, Male, Straight, IDC Ribbon, 0.20µm Gold Plating, 9 Circuits, Black Insulator	<u>1727040073</u>