



Part Number : [1727040097](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 2, 45° Angle 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 : FMK2



Documents & Resources

Drawings

[1727040097_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 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 2, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056020084

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	3.00-8.50mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Screw	Steel
Mounting Style	Locking Screw
Net Weight	56.400/g

Orientation	45° Angle
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, 15 Circuits, Black Front and Rear Insulator	<u>1727040001</u>
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 15 Circuits, Black Front and Rear Insulator	<u>1727040002</u>
FCT High-Density D-Sub Crimp Housing, Female, 26 Circuits	<u>1731130100</u>
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 26 Circuits	<u>1731130061</u>
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 26 Circuits	<u>1731130060</u>
FCT High-Density D-Sub Crimp Housing, Male, 26 Circuits	<u>1731130099</u>
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, 0.80µm Gold Plating, with Machined Contacts, 26 Circuits	<u>1731130148</u>
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, 0.80µm Gold Plating, with Machined Contacts, 26 Circuits	<u>1731130151</u>
FCT Standard-Density D-Sub	

Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 15 Circuits, White Insulator	<u>1727040063</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 15 Circuits, White Insulator	<u>1731090069</u>
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 15 Circuits, White Insulator	<u>1727040166</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 15 Circuits, White Insulator	<u>1727040168</u>