



Part Number : [1727040094](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 3, Dual Straight Cable Outlets, with Double Cable Clamps and #4-40 Locking Screws
Series Number : 172704
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FMR3G



Documents and Resources

Drawings

[1727040094 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	Not Contained per D(2025)7771-DC (04 Feb 2026)
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 3, Dual Straight Cable Outlets, with Double Cable Clamps and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056020053

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	7.50-9.00mm
Material - Backshell	Zinc Die-cast
Material - Screw	Steel
Mounting Style	Locking Screw
Orientation	Straight (Dual)
Packaging Type	Carton
Plating - Backshell	Nickel

Shell Size	3
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 Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 25 Circuits, White Insulator	<u>1727040170</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 25 Circuits, White Insulator	<u>1727040172</u>
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 25 Circuits, White Insulator	<u>1727040067</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 25 Circuits, White Insulator	<u>1727040070</u>
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 25 Circuits, Black Front and Rear Insulator	<u>1727040003</u>
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 25 Circuits, Black Front and Rear Insulator	<u>1727040004</u>
FCT High-Density D-Sub Connector, Male, Straight, Solder	<u>1731130062</u>

Cup, Gold Plating, 44 Circuits	
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 44 Circuits	<u>1731130063</u>
FCT High-Density D-Sub Crimp Housing, Male, 44 Circuits	<u>1731130021</u>
FCT High-Density D-Sub Crimp Housing, Female, 44 Circuits	<u>1731130075</u>

This document was generated on Apr 21, 2026