Part Number : 1727040100
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 3, 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 Part Number : FMK3G



Documents and Resources

Drawings

1727040100_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	Contains 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) SCIP:a508f2b6-7864-4f8d-abe0-60bba55b3852
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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, Straight Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056020114

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
Orientation	Straight

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

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Black Front and Rear Insulator	
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 44 Circuits	1731130062
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 44 Circuits	1731130063
FCT High-Density D-Sub Crimp Housing, Male, 44 Circuits	1731130021
FCT High-Density D-Sub Crimp Housing, Female, 44 Circuits	1731130075

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