



Part Number : [1731110065](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 4, Straight Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FMK4G-K201



Documents & Resources

Drawings

[1731110065_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 47; 34; 33
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(2024)7663-DC (21 Jan 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	173111
Description	FCT Metal Backshell for D-Sub Connector, Shell Size 4, Straight Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056487658

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	12.00-15.00mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Screw	Steel
Mounting Style	Locking Screw

Net Weight	97.300/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 High-Density D-Sub Crimp Housing, Male, 62 Circuits	<u>1731130022</u>
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 62 Circuits	<u>1731130064</u>
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 62 Circuits	<u>1731130065</u>
FCT High-Density D-Sub Crimp Housing, Female, 62 Circuits	<u>1731130076</u>
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 37 Circuits, Black Front and Rear Insulator	<u>1727040005</u>
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 37 Circuits, Black Front and Rear Insulator	<u>1727040006</u>
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 37 Circuits, White Insulator	<u>1731090070</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 37 Circuits, White Insulator	<u>1731090071</u>

FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 37 Circuits, White Insulator	<u>1731090081</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 37 Circuits, White Insulator	<u>1731090083</u>
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, 37 Circuits, White Insulator	<u>1731090311</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, 37 Circuits, White Insulator	<u>1731090312</u>