



Part Number : [1731110059](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 5, 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 Part Number : FMK5G-K201



Documents and Resources

Drawings

[1731110059_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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)6375-DC (05 Nov 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 5, 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	889056411622

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
Shell Size	5
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, 500 Mating Cycles, 50 Circuits, White Insulator	<u>1731090072</u>
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 50 Circuits, Black Front and Rear Insulator	<u>1727040007</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 50 Circuits, White Insulator	<u>1731090073</u>
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 50 Circuits, Black Front and Rear Insulator	<u>1727040008</u>
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 78 Circuits	<u>1731130067</u>

