Part Number : 1731110063
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 4, 45° Angle 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 : FMK4-K201



Documents and Resources

Drawings

1731110063_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 Decabromodiphenylether; 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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, 45° Angle 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	889056487634

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	12.00-15.00mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE

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Material - Screw	Steel
Mounting Style	Locking Screw
Net Weight	97.300/g
Orientation	45° Angle
Packaging Type	Carton
Plating - Backshell	Nickel
Shell Size	4
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	1731130022
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 62 Circuits	1731130064
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 62 Circuits	1731130065
FCT High-Density D-Sub Crimp Housing, Female, 62 Circuits	1731130076
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 37 Circuits, Black Front and Rear Insulator	1727040005
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 37 Circuits, Black Front and Rear Insulator	1727040006
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating	1731090070

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Cycles, 37 Circuits, White Insulator	
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 37 Circuits, White Insulator	1731090071
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 37 Circuits, White Insulator	1731090081
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 37 Circuits, White Insulator	1731090083
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, 37 Circuits, White Insulator	1731090311
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, 500 Mating Cycles, 37 Circuits, White Insulator	1731090312
FCT Standard-Density D-Sub Connector, Male, Straight, IDC Ribbon, 0.20µm Gold Plating, 37 Circuits, Black Insulator	1731090329
FCT Standard-Density D-Sub Connector, Female, Straight, IDC Ribbon, 0.20µm Gold Plating, 37 Circuits, Black Insulator	1731090322

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