



Part Number : [1731110088](#)
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 3, Straight Cable Outlet, with Rubber Bushing
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FMH3



Documents & Resources

Drawings

[1731110088 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(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 3, Straight Cable Outlet, with Rubber Bushing
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056487887

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	9.00-11.00mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Net Weight	67.200/g
Orientation	Straight
Packaging Type	Carton
Plating - Backshell	Nickel
Temperature Range - Operating	-35° to +100°C
Tightening Test Torque	40 Ncm

Waterproof / Dustproof	No
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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 Cup, Gold Plating, 44 Circuits	<u>1731130062</u>
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>

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