Part Number : 1731110086
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, Straight Cable Outlet, with Rubber Bushing
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FMH1



Documents and Resources

Drawings

1731110086_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	Contains 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) SCIP:ea5b5784-e766-4b62-bb03-ab93d809eab0
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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 1, Straight Cable Outlet, with Rubber Bushing
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056487863

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	5.00-8.00mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Orientation	Straight
Packaging Type	Carton
Plating - Backshell	Nickel

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Shell Size	1
Temperature Range - Operating	-35° to +100°C
Tightening Test Torque	40 Ncm
Waterproof / Dustproof	No

Mates With / Use With

Use with Part(s)

Description	Part Number
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 9 Circuits, Black Front and Rear Insulator	1727040009
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 9 Circuits, Black Front and Rear Insulator	1727040010
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits, White Insulator	1727040078
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 9 Circuits, White Insulator	1727040163
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 15 Circuits	1731130058
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits, White Insulator	1727040075
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits	1731130059
FCT High-Density D-Sub Crimp Housing, Male, 15 Circuits	1731130002
FCT High-Density D-Sub Crimp	1731130073

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Housing, Female, 15 Circuits	
FCT High-Density D-Sub Crimp Housing, Male, 15 Circuits	1731090035

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