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 Part Number : FMH3



Documents and 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	Contains 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) SCIP:15b7ed97-7970-4b8e-904a-3b4c40fa3980
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 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

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Plating - Backshell	Nickel
Shell Size	3
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 Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 25 Circuits, White Insulator	1727040170
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 25 Circuits, White Insulator	1727040172
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 25 Circuits, White Insulator	1727040067
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 25 Circuits, White Insulator	1727040070
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 25 Circuits, Black Front and Rear Insulator	1727040003
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 25 Circuits, Black Front and Rear Insulator	1727040004
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 44 Circuits	1731130062

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FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 44 Circuits	1731130063
FCT High-Density D-Sub Crimp Housing, Male, 44 Circuits	1731130021
FCT High-Density D-Sub Crimp Housing, Female, 44 Circuits	1731130075

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