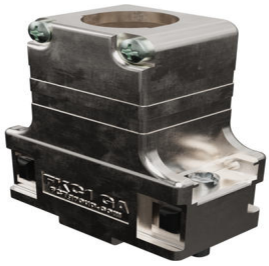
Part Number : 1731110235
Product Description : FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, with #4-40 Locking Screws
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FKC1GA



Documents and Resources

Drawings

1731110235_sd.pdf

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(2025)7771-DC (04 Feb 2026)
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

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- 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 Plastic Backshell for D-Sub Connector, Shielded, Shell Size 1, Straight Cable Outlet, Large Inner Chamber, with #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Plastic
UPC	191128139748

Electrical

Shielded	Yes
Shield Type	Shielded Plastic

Physical

Cable Diameter	4.00-11.00mm
Material - Backshell	ABS / PC+ABS
Material - Screw	Steel
Mounting Style	Locking Screw
Net Weight	15.000/g
Orientation	Straight
Packaging Type	Carton
Plating - Backshell	Nickel

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Shell Size	1
Temperature Range - Operating	-35° to +95°C
Thread Size	4-40 UNC
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, Female, Straight, IDC Ribbon, 0.20µm Gold Plating, 50 Mating Cycles, 9 Circuits, Black Insulator	1727040076
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 Crimp	1731130002

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Housing, Male, 15 Circuits	
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 9 Circuits, White Insulator	1727040160
FCT Standard-Density D-Sub Connector, Male, Straight, IDC Ribbon, 0.20µm Gold Plating, 9 Circuits, Black Insulator	1727040073
FCT High-Density D-Sub Crimp Housing, Male, 15 Circuits	1731090035
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits	1731130059
FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits	1731090036
FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits	1731130073

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