Part Number : 1731110183
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 1, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and M3 Locking Screws
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FMK1M3



Documents & Resources

Drawings

1731110183_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 1, 45° Angle Cable Outlet, Large Inner Chamber, with Rubber Bushing and M3 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056853682

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	3.00-9.50mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Screw	Steel
Mounting Style	Locking Screw
Net Weight	42.900/g
Orientation	45° Angle

Packaging Type	Carton
Plating - Backshell	Nickel
Temperature Range - Operating	-35° to +100°C
Thread Size	M3
Thread Type	Standard
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 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 Housing, Female, 15 Circuits	1731130073
FCT Standard-Density D-Sub Connector, Male, Straight, IDC Ribbon, 0.20µm Gold Plating, 9 Circuits, Black Insulator	1727040073