



Part Number : [1731110255](#)
Product Description : FCT Plastic Backshell for D-Sub Connector, Shielded, Shell Size 1, Straight Cable Outlet
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Number : FKH1A



Documents & Resources

Drawings
[1731110255 sd.pdf](#)

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)4165-DC (25 June 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 Plastic Backshell for D-Sub Connector, Shielded, Shell Size 1, Straight Cable Outlet
Magnetic	Yes
Product Name	FCT Products
Type	Plastic
UPC	191128237154

Electrical

Shielded	Yes
Shield Type	Shielded Plastic

Physical

Cable Diameter	4.50-7.00mm
Material - Backshell	ABS / PC+ABS
Net Weight	10.200/g
Orientation	Straight
Packaging Type	Carton
Plating - Backshell	Nickel
Temperature Range - Operating	-35° to +95°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	<u>1727040009</u>
FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 9 Circuits, Black Front and Rear Insulator	<u>1727040010</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits, White Insulator	<u>1727040078</u>
FCT Standard-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 200 Mating Cycles, 9 Circuits, White Insulator	<u>1727040163</u>
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 15 Circuits	<u>1731130058</u>
FCT Standard-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 9 Circuits, White Insulator	<u>1727040075</u>
FCT High-Density D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits	<u>1731130059</u>
FCT High-Density D-Sub Crimp Housing, Male, 15 Circuits	<u>1731130002</u>
FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits	<u>1731130073</u>