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 Part Number : FKH1A



Documents and 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)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
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

Downloaded from Arrow.com.

- 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
Shell Size	1
Temperature Range - Operating	-35° to +95°C
Tightening Test Torque	40 Ncm
Waterproof / Dustproof	No

Mates With / Use With

Use with Part(s)

Downloaded from Arrow.com.

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 Housing, Female, 15 Circuits	1731130073
FCT High-Density D-Sub Crimp Housing, Male, 15 Circuits	1731090035

Downloaded from Arrow.com.