molex



Part Number : 1731110058
Product Description : FCT Metal Backshell for D-Sub Connector, Shell Size 3, Straight Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Series Number : 173111
Status : Active
Product Category : D-Sub Backshells
Engineering Part Number : FMK3G-K201

Documents and Resources

Drawings

1731110058_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 47; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen 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:fbf01cbc-041d-4e02-9865-0ce726cfcf1e
EU RoHS	Compliant per EU 2015/863

Compliance Statements

Downloaded from Arrow.com.

- 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 3, Straight Large Diameter Cable Outlet, Large Inner Chamber, with Rubber Bushing and #4-40 Locking Screws
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal
UPC	889056411615

Electrical

Shielded	Yes
Shield Type	Solid Metal

Physical

Cable Diameter	8.00-12.50mm
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE

Downloaded from Arrow.com.

Material - Screw	Steel
Mounting Style	Locking Screw
Orientation	Straight
Packaging Type	Carton
Plating - Backshell	Nickel
Shell Size	3
Temperature Range - Operating	-35° to +100°C
Thread Size	4-40 UNC
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, Female, Shell without Dimples, 25 Circuits, Black Front and Rear Insulator	1727040004
FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 25 Circuits, Black Front and Rear Insulator	1727040003
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	1727040070

Downloaded from Arrow.com.

Connector, Female, Straight, Solder Cup, Gold Plating, 500 Mating Cycles, 25 Circuits, White Insulator	
FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 44 Circuits	1731130062
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

Downloaded from Arrow.com.