molex

Part Number : 1727040001

Product Description : FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 15 Circuits, Black Front and Rear Insulator

Series Number : 172704

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FL15P7-K120

Documents & Resources

Drawings
1727040001_sd.pdf

3D Models and Design Files
1727040001_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊖
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	172704
Description	FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 15 Circuits, Black Front and Rear Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	889056019026

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	15
Color - Resin	Black
Gender	Male
Material - Resin	PBT, Polyamide
Material - Shell	Steel
Net Weight	6.000/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear

Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-55° to +115°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	18, 20, 22, 24, 26, 28

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Standard-Density D-Sub, Size 2, 15 Position, Socket

Use with Part(s)

Description	Part Number
FCT Machined Contact, Male, Crimp, 0.20μm Gold Plating, 24-20 AWG, 500 Pieces	1731120200
FCT Machined Contact, Male, Crimp, 0.80μm Gold Plating, 24-20 AWG, 500 Pieces	1731120201
FCT Machined Contact, Male, Crimp, 1.30μm Gold Plating, 24-20 AWG, 500 Pieces	1731120202