Part Number : 1727040002

Product Description : FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 15 Circuits, Black Front and Rear Insulator

Series Number : 172704

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FL15S7-K121

Documents & Resources

Drawings

Drawing_1727040002_sd.pdf

3D Models and Design Files

3D Model_1727040002_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(2023)8585-DC (23 Jan 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	172704
Description	FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 15 Circuits, Black Front and Rear Insulator
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056019033

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	15
Color - Resin	Black
Gender	Female
Material - Resin	PBT, Polyamide
Material - Shell	Steel
Net Weight	6.600/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, Plug

Use with Part(s)

Description	Part Number
FCT Machined Contact, Female, Crimp, 0.20µm Gold Plating, Split Tine, 20-24 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120214.html
FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 20-24 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120215.html
FCT Machined Contact, Female, Crimp, 1.30µm Gold Plating, Split Tine, 20-24 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120216.html