molex

Part Number : 1727040009	**Product Description :** FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 9 Circuits, Black Front and Rear Insulator
Series Number : 172704	**Status :** Active
Product Category : D-Sub Connectors	**Engineering Number :** FL09P7-K120

Documents & Resources

Drawings
Drawing_1727040009_sd.pdf

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, Male, Shell with Dimples, 9 Circuits, Black Front and Rear Insulator
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056019101

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	9
Color - Resin	Black
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	4.600/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
Polarized to PCB	No

Ports	1
Temperature Range - Operating	-55° to +125°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Standard-Density D-Sub, Size 1, 9 Position, Socket

Use with Part(s)

Description	Part Number
FCT Machined Contact, Male, Crimp, 0.20µm Gold Plating, 20-24 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120200.html
FCT Machined Contact, Male, Crimp, 0.80µm Gold Plating, 20-24 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120201.html
FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 20-24 AWG, 500 Pieces	/content/molex/molex-dot-com/us/en/products/product-page.html/1731120202.html

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