



Part Number : [1731070122](#)
Product Description : FCT Mixed Layout D-Sub
Housing, Male, Tin-plated Shell with Dimples,
7 Circuits Unloaded, Black Insulator
Series Number : 173107
Status : Active
Product Category : D-Sub Connectors
Engineering Number : F7W7P-K120




Documents & Resources

Drawings
[1731070122_sd.pdf](#)

3D Models and Design Files
[1731070122_stp.zip](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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	173107
Description	FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 7 Circuits Unloaded, Black Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056484985

Electrical

Shielded	Yes
----------	-----

Physical

Circuits (Loaded)	0
Circuits (maximum)	7
Color - Resin	Black
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	9.200/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None

Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-55° to +130°C
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 4, 7W7, Socket

Use with Part(s)

Description	Part Number
Use With	FCT Coaxial, High Power, High Voltage, or Pneumatic Contacts