



Part Number : 1727040037

Series Number : 172704

Product Category : D-Sub Connectors

Product Description : FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 8 Circuits Unloaded, Green Insulator

Status : Active

Engineering Number : FM8W8P-K120


Documents & Resources

Drawings
Drawing 1727040037_sd.pdf

3D Models and Design Files
3D Model 1727040037_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	172704
Description	FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 8 Circuits Unloaded, Green Insulator
IP Rating	IP20
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056019484

Electrical

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

Physical

Circuits (Loaded)	0
Circuits (maximum)	8
Color - Resin	Green
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	9.800/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, 8W8, Socket

Use with Part(s)

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