



Part Number : [1727040031](#)  
Product Description : FCT Mixed Layout D-Sub  
Housing, Male, Tin-plated Shell with Dimples,  
3 Circuits Unloaded, Green Insulator  
Series Number : 172704  
Status : Active  
Product Category : D-Sub Connectors  
Engineering Number : FM3W3P-K120




Documents & Resources

Drawings  
[1727040031\\_sd.pdf](#)

3D Models and Design Files  
[1727040031\\_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

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### Part Details

#### General

Status	Active
Category	D-Sub Connectors
Series	172704
Description	FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 3 Circuits Unloaded, Green Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056019422

#### Electrical

Shielded	Yes
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#### Physical

Circuits (Loaded)	0
Circuits (maximum)	3
Color - Resin	Green
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	5.500/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

**Solder Process Data**

Lead-Free Process Capability	N/A
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**Mates With / Use With**

**Mates with Part(s)**

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 2, 3W3, Socket

**Use with Part(s)**

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