



Part Number : 1731070160

Series Number : 173107

Product Category : D-Sub Connectors

Product Description : FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, #4-40 Clinch Nut, 8 Circuits Unloaded, Green Insulator

Status : Active

Engineering Number : FMT8W8P-K120


Documents & Resources

Drawings  
Drawing 1731070160\_sd.pdf

3D Models and Design Files  
3D Model 1731070160\_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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(a)-I 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	173107
Description	FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, #4-40 Clinch Nut, 8 Circuits Unloaded, Green Insulator
IP Rating	IP20
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056485364

### Electrical

Shielded	Yes
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### Physical

Circuits (Loaded)	0
Circuits (maximum)	8
Color - Resin	Green
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	15.000/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
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

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## 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