

Part Number : 1731070156

Series Number : 173107

Product Category : D-Sub Connectors

Product Description : FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, Polarized, #4-40 Clinch Nut, 2 Circuits Unloaded, Black Insulator

Status : Active

Engineering Number : FT2W2PC-K120

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## Documents & Resources

### Drawings

Drawing 1731070156\_sd.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	25
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant with Exemption 6(a) 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, Polarized, #4-40 Clinch Nut, 2 Circuits Unloaded, Black Insulator
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056485326

## Electrical

Shielded	Yes
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## Physical

Circuits (Loaded)	0
Circuits (maximum)	2
Color - Resin	Black
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	8.000/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 1, 2W2SC, Socket

### Use with Part(s)

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

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