



Part Number : [1731070160](#)

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

Series Number : 173107

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FMT8W8P-K120


Documents & Resources

Drawings

[Drawing 1731070160_sd.pdf](#)

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

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 |
| Product Family | FCT D-Sub Connectors |
| Product Name | FCT Products |
| Type | Mixed Layout |
| UPC | 889056485364 |

Electrical

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

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 |

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 |
