Part Number : 1731070662
Product Description : FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 6.50mm Rear Through Hole Spacer, 8 Circuits Unloaded, Green Insulator
Series Number : 173107
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : FM8W8P-1480



Documents and Resources

Drawings

1731070662_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(a)-I per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173107
Description	FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 6.50mm Rear Through Hole Spacer, 8 Circuits Unloaded, Green Insulator
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130078172

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	8
Color - Resin	Green
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	11.600/g

Number of Rows	1
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Temperature Range - Operating	-55° to +130°C
Waterproof / Dustproof	No

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