



Part Number : [1731070745](#)
Product Description : FCT Mixed Layout D-Sub
Housing, Male, Tin-plated Shell with Dimples, M3
Clinch Nut, 5 Circuits Unloaded, Green Insulator
Series Number : 173107
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : FMZ5W5P-K120



Documents and Resources

Drawings

- [1731070745 sd.pdf](#)
- [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(2025)6375-DC (05 Nov 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, M3 Clinch Nut, 5 Circuits Unloaded, Green Insulator
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130102235

Electrical

Shielded	Yes
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Physical

Circuits (Loaded)	0
Circuits (maximum)	5
Color - Resin	Green
Gender	Male
Material - Resin	PBT
Material - Shell	Steel
Net Weight	8.200/g
Number of Rows	1
Packaging Type	Carton

Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Thickness - Recommended	2.40mm
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 3, 5W5, Socket

Use with Part(s)

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