



Part Number : [1731071068](#)

Product Description : FCT Mixed Layout D-Sub Housing, Female, Tin-plated Shell, 14.50mm Metal Bracket, Bushing, 5 Circuits Unloaded, Green Insulator

Series Number : 173107

Status : Active

Product Category : D-Sub Connectors

Engineering Part Number : FM5W1S-K710



Documents and Resources

Drawings

[1731071068 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	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant 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, Female, Tin-plated Shell, 14.50mm Metal Bracket, Bushing, 5 Circuits Unloaded, Green Insulator
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130105441

Electrical

Shielded	Yes
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Physical

Circuits (Loaded)	0
Circuits (maximum)	5
Color - Resin	Green
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	7.100/g
Number of Rows	2
Packaging Type	Carton

Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Thickness - Recommended	1.60mm
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 1, 5W1, Plug

Use with Part(s)

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