Part Number : 1731071086
Product Description : FCT Mixed Layout D-Sub Housing, Female, Tin-plated Shell, 14.50mm Riveted Metal Bracket and #4-40 Clinch Nut, 5 Circuits Unloaded, Green Insulator
Series Number : 173107
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : FM5W5S-1002



Documents and Resources

Drawings

1731071086_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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) 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 Riveted Metal Bracket and #4-40 Clinch Nut, 5 Circuits Unloaded, Green Insulator
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130105625

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	5
Color - Resin	Green
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	12.000/g
Number of Rows	1

Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
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, Plug

Use with Part(s)

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