



**Part Number :** [1731070664](#)

**Product Description :** FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 6.50mm Rear Through Hole Spacer, 3 Circuits Unloaded, Green Insulator

**Series Number :** 173107

**Status :** Active

**Product Category :** D-Sub Connectors

**Engineering Part Number :** FM3W3P-1480



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## Documents and Resources

### Drawings

[1731070664\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## 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)7771-DC (04 Feb 2026)
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

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## 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, 3 Circuits Unloaded, Green Insulator
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130083114

### Electrical

Shielded	Yes
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### Physical

Circuits (Loaded)	0
Circuits (maximum)	3
Color - Resin	Green
Gender	Male
Material - Resin	Polybutylene Terephthalate (PBT)
Material - Shell	Steel
Net Weight	7.000/g

Number of Rows	1
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Locator	No
PCB Retention	No
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shell Size	2
Temperature Range - Operating	-55° to +130°C
Waterproof / Dustproof	No

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 2, 3W3, Socket

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