

Part Number : 1731071293
Product Description : FCT Mixed Layout D-Sub Crimp Housing, Male, Tin-plated Shell with Dimples, 24 Circuits Unloaded, 17 Signal Contact Positions, Black Insulator
Series Number : 173107
Status : Not Recommended For New Design
Product Category : D-Sub Connectors
Engineering Part Number : FL24W7P7-5442

Documents and Resources

Drawings

1731071293_sd.pdf

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; 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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	D-Sub Connectors
Series	173107
Description	FCT Mixed Layout D-Sub Crimp Housing, Male, Tin-plated Shell with Dimples, 24 Circuits Unloaded, 17 Signal Contact Positions, Black Insulator
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191130158515

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles min)	500
Gender	Male
Material - Resin	Polybutylene Terephthalate (PBT)
Material - Shell	Steel
Net Weight	11.200/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Front or Rear

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Panel Mount Method	Flange
PCB Locator	No
PCB Retention	No
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Shell Size	5
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 5, 24W7, Socket

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