Part Number : 1731140265
Product Description : FCT D-Sub Grounded Plug with Waterproof Backshell
Series Number : 173114
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : FWA1G-1W1P-5994



Documents and Resources

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

EU RoHS Certificate of Compliance

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Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173114
Description	FCT D-Sub Grounded Plug with Waterproof Backshell
IP Rating	IP67
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191128455114

Electrical

Current - Maximum per Contact	40.0A

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles min)	500
Gender	Male
Net Weight	21.800/g
Number of Rows	1
Orientation	Straight
Packaging Type	Bag
PCB Locator	No
PCB Retention	No
Plating - Contact	Gold
Plating min - Mating	0.800µm
Plating min - Termination	0.200µm
Ports	1
Shell Size	1

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Temperature Range - Operating	-25° to +70°C
Termination Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

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