



Part Number : [1731140475](#)

Product Description : FCT Mixed Layout D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, Tin-plated Shell, Non-Magnetic, 17 Circuits Max, 11 Signal Contacts Loaded, Heat Resistant Natural Insulator

Series Number : 173114

Status : Active

Product Category : D-Sub Connectors

Engineering Part Number : FH17W2P22-2768



Documents and Resources

Drawings

[1731140475 sd.pdf](#)

[Symbol and Footprint \(Multi-Format\)](#)

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(2022)9120-DC (17 Jan 2023) SCIP:9d91c0a6-b203-40a3-90ac-ec0bf40cf404
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	173114
Description	FCT Mixed Layout D-Sub Connector, Male, Straight, PCB Through Hole, Gold Plating, Tin-plated Shell, Non-Magnetic, 17 Circuits Max, 11 Signal Contacts Loaded, Heat Resistant Natural Insulator
IP Rating	IP20
Magnetic	No
Product Name	FCT Products
Type	Mixed Layout
UPC	191130628865

Electrical

Shielded	Yes
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Physical

Circuits (Loaded)	11
Circuits (maximum)	17
Color - Resin	Natural
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PCT

Material - Shell	Brass
Net Weight	9.100/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Front or Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	Yes
PC Tail Length	11.70mm
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating min - Mating	5.000µm
Plating min - Termination	5.000µm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-55° to +150°C
Termination Style	Through Hole
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 3, 17W2, Socket