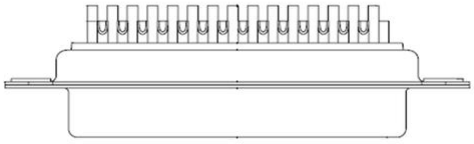
Part Number : 1731100111
Product Description : FCT High-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits
Series Number : 173110
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : CT09-15S-2429



Documents and Resources

Drawings

1731100111_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	Contains Lead per D(2022)4187-DC (10 June 2022)
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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173110
Description	FCT High-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, 15 Circuits
IP Rating	IP67
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	191128208734

Electrical

Current - Maximum per Contact	5.0A
Shielded	Yes

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles min)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	Polybutylene Terephthalate (PBT)
Material - Shell	Brass
Net Weight	6.300/g
Number of Rows	3
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear

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Panel Mount Method	Flange
PCB Locator	No
PCB Retention	No
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shell Size	1
Temperature Range - Operating	-55° to +105°C
Termination Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 1, 15 Position, Plug

Use with Part(s)

Description	Part Number
Use With	FCT D-Sub Dust Caps

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