Part Number : 1731100095

Product Description : FCT High-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Front Panel Mount, Metal Watertight Frame, 15 Circuits

Series Number : 173110

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FWDFM09-15P-K1444

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173110

Description	FCT High-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Front Panel Mount, Metal Watertight Frame, 15 Circuits
IP Rating	IP67
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	889056747196

Electrical

Current - Maximum per Contact	5.0A
Shielded	Yes

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	23.600/g
Number of Rows	3
Orientation	Straight
Packaging Type	Carton
Panel Mount	Front
Panel Mount Method	Thread-In
PCB Locator	No
PCB Retention	None
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
Temperature Range - Operating	-25° to +70°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, Socket

Use with Part(s)

Description	Part Number
Use With	FCT D-Sub Dust Caps