Part Number : 1731130234

Product Description : FCT High-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 5.60mm Snap-in Bolt, 15 Circuits

Series Number : 173113

Status : Active

Product Category : D-Sub Connectors

Engineering Number : CT09-15S1-0981

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	Contains Lead per D(2021)4569-DC (8 July 2021)
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	173113

Description	FCT High-Density D-Sub Connector, Female, Straight, PCB Through Hole, Gold Plating, 5.60mm Snap-in Bolt, 15 Circuits
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	191130162994

Electrical

Current - Maximum per Contact	3.0A
Shielded	Yes

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	6.700/g
Number of Rows	3
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PC Tail Length	9.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Contact	Gold over Nickel

Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-55° to +105°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 High-Density D-Sub, Size 1, 15 Position, Plug