

Part Number : 1731130210

Series Number : 173113

Product Category : D-Sub Connectors

Product Description : FCT High-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, Grounding Bracket with Snap-in, 62 Circuits

Status : Active

Engineering Number : CT37-62P5-L228

---

## Documents & Resources

### Specifications

Packaging Specification 1731120006-PK-000.pdf

---

## 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(2022)9120-DC (17 Jan 2023)
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, Male, Right-Angle, PCB Through Hole, Gold Plating, Grounding Bracket with Snap-in, 62 Circuits
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	191128906708

## Electrical

Current - Maximum per Contact	3.0A
Shielded	Yes

## Physical

Circuits (Loaded)	62
Circuits (maximum)	62
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	24.000/g
Number of Rows	3
Orientation	Right-Angle
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
PC Tail Length	9.55mm
PCB Locator	Yes

PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	2.54mm
Plating - Contact	Gold over Nickel
Plating - Shell	Nickel
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 4, 62 Position, Socket

---



---

This document was generated on Jun 04, 2024