



**Part Number :** [1731130182](#)

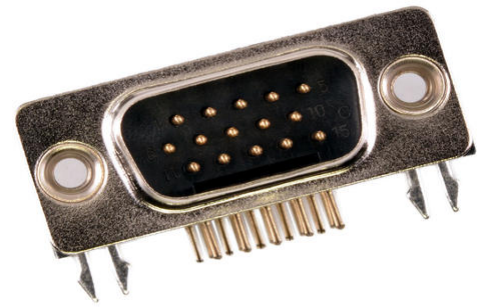
**Product Description :** FCT High-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, Grounding Bracket with Snap-in, 15 Circuits

**Series Number :** 173113

**Status :** Active

**Product Category :** D-Sub Connectors

**Engineering Number :** CT09-15P5-L228



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## Documents & Resources

### Drawings

[1731130182 sd.pdf](#)

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

### Specifications

[1731120006-PK-000.pdf](#)

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## 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(2024)7663-DC (21 Jan 2025)
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

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## 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, 15 Circuits
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	191128256810

### Electrical

Current - Maximum per Contact	3.0A
Shielded	Yes

### Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles min)	50
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT

Material - Shell	Steel
Net Weight	11.000/g
Number of Rows	3
Orientation	Right-Angle
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Thread-In
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
PC Tail Length	9.55mm
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

### Solder Process Data

Max-Duration	10
Lead-Free Process Capability	N/A
Max-Cycle	1
Max-Temp	270

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### Mates With / Use With

#### Mates with Part(s)

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

