**Part Number :** 1731130173
**Product Description :** FCT High-Density D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold Plating, Grounding Bracket with Snap-in, 26 Circuits
**Series Number :** 173113
**Status :** Active
**Product Category :** D-Sub Connectors
**Engineering Number :** CT15-26P5-L228



## Documents & Resources

### Drawings

1731130173_sd.pdf

Symbol and Footprint (Multi-Format)

### Specifications

1731120006-PK-000.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(2025)4165-DC (25 June 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, 26 Circuits |
| IP Rating | IP20 |
| Magnetic | Yes |
| Product Name | FCT Products |
| Type | High Density |
| UPC | 191128203043 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 3.0A |
| Shielded | Yes |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 26 |
| Circuits (maximum) | 26 |
| Color - Resin | Black |
| Durability (mating cycles min) | 50 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Resin | PBT |

| | |
|---|---|
| Material - Shell | Steel |
| Net Weight | 14.000/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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mates With | FCT High-Density D-Sub, Size 2, 26 Position, Socket |