



Part Number : 1731130064

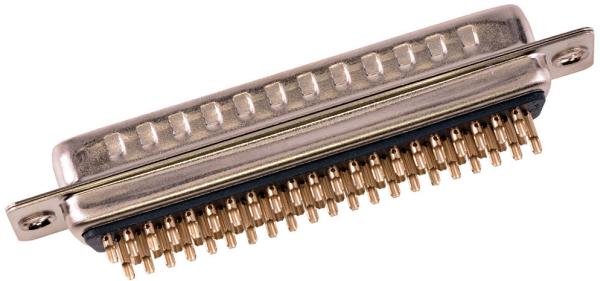
Product Description : FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 62 Circuits

Series Number : 173113

Status : Active

Product Category : D-Sub Connectors

Engineering Number : CT37-62P



## Documents & Resources

### Specifications

[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	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant 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, Straight, Solder Cup, Gold Plating, 62 Circuits
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	889056324472

#### 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	14.000/g
Number of Rows	3
Orientation	Straight
Packaging Type	Tray
Panel Mount	Rear

Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Contact	Gold over Nickel
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-55° to +105°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	22

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 4, 62 Position, Socket

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This document was generated on Oct 14, 2024