

**Part Number :** [1731120663](#)  
**Product Description :** FCT DIN Coaxial Contact, 5 Pins, Male, Right-Angle, PCB Through Hole, 50 Ohms, 0.50µm Gold Plating  
**Series Number :** 173112  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FDE001P116

Documents & Resources

Drawings


[1731120663 sd.pdf](#)  
[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[1731120009-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(2022)9120-DC (17 Jan 2023)
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

## Part Details

### General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT DIN Coaxial Contact, 5 Pins, Male, Right-Angle, PCB Through Hole, 50 Ohms, 0.50µm Gold Plating
Contact Type	Coaxial
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191128757201

### Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

### Physical

Durability (mating cycles min)	200
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	2.500/g
Orientation	Right-Angle

Packaging Type	Tube
Plating min - Mating	0.500µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +135°C
Termination Style	Through Hole

**Mates With / Use With**

**Use with Part(s)**

Description	Part Number
Use With	FCT Mixed Layout Connectors

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**Application Tooling**

**Global**

Description	Part Number
FCT Removal Tool for Size 8 Contacts	<u>1731121747</u>

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