

Part Number: <u>1731120663</u>

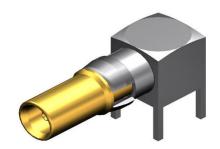
Product Description : FCT DIN Coaxial Contact, 5 Pins, Male, Right-Angle, PCB Through Hole, 50 Ohms,

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)

<u>Substances of Interest</u>

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
Туре	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

Application Tooling

Global

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

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