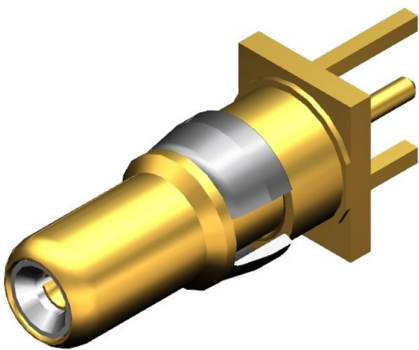




**Part Number :** [1731120048](#)  
**Product Description :** FCT Coaxial Contact, 3 Pins, Male, Straight, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating  
**Series Number :** 173112  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FME010P102



Documents & Resources


Drawings  
[1731120048\\_sd.pdf](#)

3D Models and Design Files  
[1731120048\\_stp.zip](#)

Specifications  
[1731120009-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	Contains Lead; pyrochlore, antimony lead yellow per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) 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

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### Part Details

#### General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Coaxial Contact, 3 Pins, Male, Straight, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating
Contact Type	Coaxial
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056322898

#### Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

#### Physical

Durability (mating cycles max)	200
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	1.200/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	1.300µm

Plating min - Termination	0.200μm
Temperature Range - Operating	-55° to +135°C
Termination Style	Through Hole

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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>