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 Part Number : FME010P102



Documents and Resources

Drawings

1731120048_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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(2025)7771-DC (04 Feb 2026) SCIP:a01f6303-51d6-4257-b418-1cd99c61bbd6
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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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 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 min)	200
Gender	Male
Material - Contact	Copper Alloy

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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

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	1731121747

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