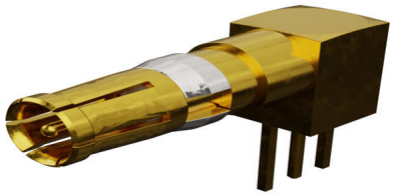
Part Number : 1727040132
Product Description : FCT Coaxial Contact, 3 Pins, Female, Right-Angle, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating
Series Number : 172704
Status : Active
Product Category : D-Sub Contacts
Engineering Part Number : FME008S102



Documents and Resources

Drawings

1727040132_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	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025) SCIP:ecf8adf8-ee65-4a37-9371-6477914d57c3
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	172704
Description	FCT Coaxial Contact, 3 Pins, Female, Right-Angle, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating
Contact Type	Coaxial
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056020435

Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

Physical

Durability (mating cycles min)	500
Gender	Female
Material - Contact	Copper Alloy

Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	3.200/g
Orientation	Right-Angle
Packaging Type	Tube
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