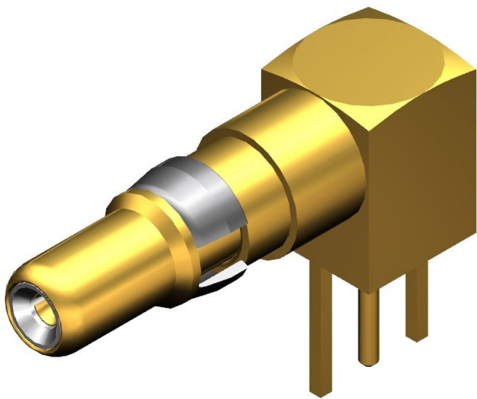




Part Number : [1727040129](#)
Product Description : FCT Coaxial Contact, 3 Pins, Male, Right-Angle, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating
Series Number : 172704
Status : Active
Product Category : D-Sub Contacts
Engineering Number : FME008P102



Documents & Resources

Drawings

[Drawing 1727040129_sd.pdf](#)

3D Models and Design Files

[3D Model 1727040129_stp.zip](#)

Specifications

[Packaging Specification 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(2023)8585-DC (23 Jan 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

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	172704
Description	FCT Coaxial Contact, 3 Pins, Male, Right-Angle, PCB Through Hole, 50 Ohms, 1.30µm Gold Plating
Contact Type	Coaxial
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056020404

Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

Physical

Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	3.300/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

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>