



**Part Number :** [1731120136](#)  
**Product Description :** FCT Pneumatic Contact, Male,  
Straight, Silver Plating, 4.00mm Tube Inner Diameter,  
with Plastic Retention Clip and Knurl  
**Series Number :** 173112  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FMG004P149KR



## Documents & Resources

**Drawings**  
[1731120136 sd.pdf](#)

**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(2023)3788-DC (14 Jun 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)

#### 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 Pneumatic Contact, Male, Straight, Silver Plating, 4.00mm Tube Inner Diameter, with Plastic Retention Clip and Knurl
Contact Type	Pneumatic
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056488914

### Electrical

Current - Maximum per Contact	N/A
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### Physical

Durability (mating cycles min)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Retaining Clip	PEI
Net Weight	1.700/g
Orientation	Straight
Packaging Type	Bag
Temperature Range - Operating	-10° to +60°C

# Mates With / Use With

## 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>

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