# molex

Part Number: 1731120139

Product Description: FCT Pneumatic Contact, Female, Straight, Silver Plating, 3.00mm Tube Inner Diameter, with Plastic Retention Clip

and Knurl

Series Number: 173112

**Status:** Active

Product Category: D-Sub Contacts
Engineering Number: FMG003S149KR



#### **Documents & Resources**

**Specifications** 

1731120009-PK-000.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>®</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)4187-DC (10 June 2022)
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

# **Part Details**

## General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Pneumatic Contact, Female, Straight, Silver Plating, 3.00mm Tube Inner Diameter, with Plastic Retention Clip and Knurl
Contact Type	Pneumatic
Magnetic	Yes
Product Name	FCT Products
Туре	Mixed Layout
UPC	889056488945

## Electrical

Current - Maximum per Contact	N/A
Carrent Maximum per contact	1 177 1

# Physical

Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Retaining Clip	PEI
Net Weight	1.400/g
Orientation	Straight
Packaging Type	Bag
Temperature Range - Operating	-10° to +60°C

## 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>

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