# molex

Part Number: 1731120430

Product Description: FCT Stamped Contact, Male, Crimp, 0.10µm Gold Mating Plating, 24-20 AWG, 10 strips of 25 pieces

Series Number: 173112

Status: Active

**Product Category:** D-Sub Contacts

**Engineering Number: P7L** 



## **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	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant 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	173112
Description	FCT Stamped Contact, Male, Crimp, 0.10µm Gold Mating Plating, 24-20 AWG, 10 strips of 25 pieces
Comments	Packaging Detail: 10 strips of 25 pieces in a box
Contact Type	Stamped Crimp
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Туре	Standard Density
UPC	191128225908

# Electrical

Current - Maximum per Contact   5.0A	Current - Maximum per Contact	5.0A
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# Physical

Durability (mating cycles max)	50
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Net Weight	0.100/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	0.100µm
Temperature Range - Operating	-55° to +125°C
Termination Style	Crimp
Wire Size (AWG)	20, 22, 24

# Use with Part(s)

Description	Part Number
Use With	FCT Standard-Density Connectors

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