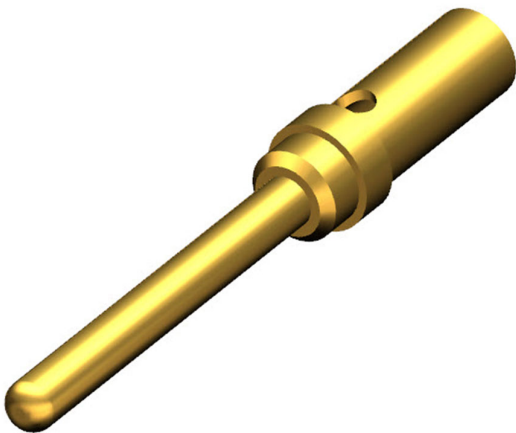




**Part Number :** [1731121029](#)  
**Product Description :** FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 22-18 AWG, 1000 Pieces  
**Series Number :** 173112  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FK20P18-13V-6096




Documents & Resources

**Drawings**  
[1731121029\\_sd.pdf](#)

**Specifications**  
[2195600650-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

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

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### Part Details

#### General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 22-18 AWG, 1000 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	191130082438

#### Electrical

Current - Maximum per Contact	7.5A
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#### Physical

Gender	Male
Material - Contact	Brass
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	0.100/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	1.300µm
Plating min - Termination	1.300µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	18, 20, 22

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## Use with Part(s)

Description	Part Number
Use With	FCT Standard-Density Connectors

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## Application Tooling

### Global

Description	Part Number
FCT Installation and Removal Tool for D-Subs	<u>1731121744</u>

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This document was generated on Apr 26, 2025