



**Part Number :** [1731120724](#)

**Product Description :** FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 28-26 AWG, 5000 Pieces

**Series Number :** 173112

**Status :** Active

**Product Category :** D-Sub Contacts

**Engineering Number :** FK20P26-13V-6097



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## Documents & Resources

### Drawings

[1731120724 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[1731120004-PK-000.pdf](#)

[2195600650-000.pdf](#)

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## 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(2025)4165-DC (25 June 2025)
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

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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, 28-26 AWG, 5000 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	191128856010

### Electrical

Current - Maximum per Contact	7.5A
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### Physical

Durability (mating cycles min)	500
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)	26, 28

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Use With	FCT Standard-Density Connectors

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## Application Tooling

### Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	<a href="#"><u>1731121730</u></a>
FCT Locator for Size 20 Contacts, Plug and Socket	<a href="#"><u>1731121733</u></a>
FCT Installation and Removal Tool for D-Subs	<a href="#"><u>1731121744</u></a>