



**Part Number :** [1731120224](#)  
**Product Description :** FCT Machined Contact, Male, Crimp, 0.80µm Gold Plating, 28-22 AWG, 500 Pieces  
**Series Number :** 173112  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FK22P-08V-5783



Documents & Resources

**Drawings**  
[1731120224\\_sd.pdf](#)

**Specifications**  
[1731120004-PK-000.pdf](#)  
[2195600650-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 33; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
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, 0.80µm Gold Plating, 28-22 AWG, 500 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	889056489799

#### Electrical

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

Durability (mating cycles max)	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	0.800µm
Plating min - Termination	0.800µm
Temperature Range - Operating	-55° to +130°C

Termination Style	Crimp
Wire Size (AWG)	22, 24, 26, 28

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Use with Part(s)

Description	Part Number
Use With	FCT High-Density Connectors

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Application Tooling

Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	<u>1731121730</u>
FCT Locator for Size 22 Contacts, Plug	<u>1731121736</u>
FCT Installation and Removal Tool for High-Density Contacts	<u>1731121745</u>
FCT Installation and Removal Tool for High-Density Contacts	<u>1731121746</u>

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