



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](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2195600650-000.pdf](#)

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(2023)3788-DC (14 Jun 2023)
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

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

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)	18, 20, 22

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	FCT Standard-Density Connectors

Application Tooling

Global

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

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