



Part Number : [1731120217](#)

Product Description : FCT Machined Contact, Female, Crimp, 0.20µm Gold Plating, Split Tine, 22-18 AWG, 500 Pieces

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FK20SL18-02V-5783



Documents & Resources

Drawings

[1731120217_sd.pdf](#)

Specifications

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

[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(2024)7663-DC (21 Jan 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

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Machined Contact, Female, Crimp, 0.20µm Gold Plating, Split Tine, 22-18 AWG, 500 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	889056489720

Electrical

Current - Maximum per Contact	7.5A
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Physical

Durability (mating cycles min)	200
Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	0.200/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	0.200µm

Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	18, 20, 22

Mates With / Use With

Mates with Part(s)

Description	Part Number
FCT Machined Contact, Male, Crimp, 0.20µm Gold Plating, 22-18 AWG, 500 Pieces	<u>1731120203</u>

Application Tooling

Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	<u>1731121730</u>
FCT Installation and Removal Tool for D-Subs	<u>1731121744</u>
FCT Locator for Size 20 Contacts, Socket	<u>1731121763</u>