



Part Number : [1731120215](#)
Product Description : FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 24-20 AWG, 500 Pieces
Series Number : 173112
Status : Active
Product Category : D-Sub Contacts
Engineering Number : FK20SL-08V-5783



Documents & Resources

Drawings
[Drawing 1731120215_sd.pdf](#)

Specifications
[Packaging Specification 1731120004-PK-000.pdf](#)
[Product Specification 2195600650-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
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

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 24-20 AWG, 500 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056489706

Electrical

Current - Maximum per Contact	7.5A
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Physical

Durability (mating cycles max)	500
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	0.800µm
Plating min - Termination	0.800µm

Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	20, 22, 24

Use with Part(s)

Description	Part Number
Use With	FCT Standard-Density Connectors

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>