



Part Number : [1731120200](#)

Product Description : FCT Machined Contact, Male, Crimp, 0.20µm Gold Plating, 24-20 AWG, 500 Pieces

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FK20P-02V-5783

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## Documents & Resources

### Drawings

[Drawing 1731120200\\_sd.pdf](#)

### Specifications

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

[Product Specification 2195600650-000.pdf](#)

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## 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(2023)8585-DC (23 Jan 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, 0.20µm Gold Plating, 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	889056489553

### Electrical

Current - Maximum per Contact	7.5A
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### Physical

Durability (mating cycles max)	200
Gender	Male
Material - Contact	Brass
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)	20, 22, 24

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### 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	<u>1731121730</u>
FCT Locator for Size 20 Contacts, Plug and Socket	<u>1731121733</u>
FCT Installation and Removal Tool for D-Subs	<u>1731121744</u>

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