

Part Number : 1731120201

Series Number : 173112

Product Category : D-Sub Contacts

Product Description : FCT Machined Contact, Male, Crimp, 0.80µm Gold Plating, 20-24 AWG, 500 Pieces

Status : Active

Engineering Number : FK20P-08V-5783

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## Documents & Resources

### Drawings

Drawing 1731120201\_sd.pdf

### Specifications

Packaging Specification 1731120004-PK-000.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
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, 0.80µm Gold Plating, 20-24 AWG, 500 Pieces
Contact Type	Machined Crimp
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056489560

### Electrical

Current - Maximum per Contact	7.5A
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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	0.200/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

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### Use with Part(s)

Description	Part Number
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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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