



Part Number : 1731120721

Series Number : 173112

Product Category : D-Sub Contacts

Product Description : FCT Machined Contact,  
Male, Crimp, 0.20µm Gold Plating, 26-28 AWG,  
1000 Pieces

Status : Active

Engineering Number : FK20P26-02V-6096

Documents & Resources

Drawings


Drawing 1731120721\_sd.pdf

Specifications

Packaging Specification 1731120004-PK-000.pdf

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<br>(23 Jan 2024)                                     |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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, Male, Crimp, 0.20µm Gold Plating, 26-28 AWG, 1000 Pieces |
| Contact Type   | Machined Crimp   |
| Product Family | FCT D-Sub Connectors   |
| Product Name   | FCT Products   |
| Type           | Standard Density   |
| UPC            | 191128855983   |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7.5A |
|-------------------------------|------|

### 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                     | 0.100/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)                | 26, 28           |

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