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**Part Number:** 1731120047

**Status:** **Active**

## Overview: FCT D-Sub Connectors

**Description:** FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-178BU, RG-196AU, or RG-404U Cable

### Documents:

Drawing (PDF)

Application Specification 2195600660-000 (PDF)

Brochure (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

## General

|                  |                             |
|------------------|-----------------------------|
| Product Family   | D-Sub Products              |
| Series           | <u>173112</u>               |
| Contact Type     | Coaxial                     |
| Overview         | <u>FCT D-Sub Connectors</u> |
| Product Category | Contacts                    |
| Product Name     | FCT Products                |
| Taxonomy         | D-Sub Contacts              |
| Type             | Mixed Layout                |
| UPC              | 889056322881                |
| Wire/Cable Type  | RG-178BU, RG-196AU, RG-404U |

## Physical

|                                |                  |
|--------------------------------|------------------|
| Durability (mating cycles max) | 200              |
| Gender                         | Female           |
| Material - Contact             | Copper Alloy     |
| Net Weight                     | 2.200/g          |
| Orientation                    | Straight         |
| Packaging Type                 | Bag              |
| Plating - Contact              | Gold over Nickel |
| Plating min - Mating           | 1.300µm          |
| Plating min - Termination      | 1.300µm          |
| Temperature Range - Operating  | -55° to +135°C   |
| Termination Style              | Solder           |

## Electrical

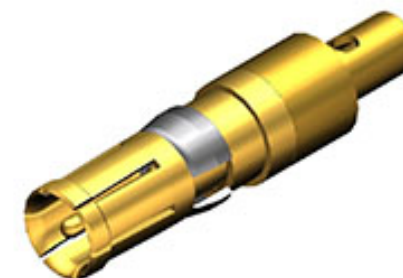
|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Impedance                     | 50Ω  |

## Material Info

Engineering Number FMX005S102

### Reference - Drawing Numbers

|                           |                |
|---------------------------|----------------|
| Application Specification | 2195600660-000 |
| Sales Drawing             | 1731120679-000 |



Series image - Reference only

## EU ELV

**Not Relevant**

## EU RoHS

**Compliant with  
Exemption 6(c)**

## REACH SVHC

Contained Per -  
D(2022)4187-DC (10  
June 2022)

## Lead

## Halogen-Free

## Status

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

## RoHS Phthalates

50 Image

Not Relevant

Not Contained

## Search Parts in this Series

173112 Series

### Use With

## FCT Mixed Layout Connectors

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