



**Part Number :** [1727040128](#)  
**Product Description :** FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable  
**Series Number :** 172704  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FMS002P102



Documents & Resources


**Drawings**  
[1727040128\\_sd.pdf](#)

**3D Models and Design Files**  
[1727040128\\_stp.zip](#)

**Specifications**  
[2195600660-000.pdf](#)  
[1731120009-PK-000.pdf](#)  
[2195600660-000.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; pyrochlore, antimony lead yellow 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

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## Part Details

### General

Status	Active
Category	D-Sub Contacts
Series	172704
Description	FCT Coaxial Contact, Male, Straight, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable
Contact Type	Coaxial
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056020398

### Electrical

Current - Maximum per Contact	2.0A
Impedance	75Ω

### Physical

Durability (mating cycles max)	200
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	1.300/g
Orientation	Straight

Packaging Type	Bag
Plating min - Mating	1.300µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +135°C
Termination Style	Crimp
Wire/Cable Type	RG-179BU, RG-187AU

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#### Use with Part(s)

Description	Part Number
Use With	FCT Mixed Layout Connectors

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#### Application Tooling

##### Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	<u>1731121730</u>
FCT Hand Crimp Tool, Hex Die, Open Frame	<u>1731121732</u>
FCT Locator for Size 8 Contacts, Coax	<u>1731121738</u>
FCT Removal Tool for Size 8 Contacts	<u>1731121747</u>