



**Part Number :** [1731120165](#)

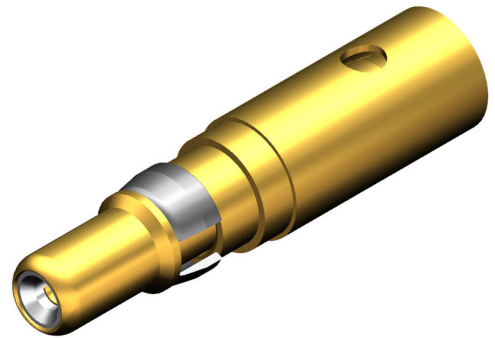
**Product Description :** FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-58CU or RG-141AU Cable

**Series Number :** 173112

**Status :** Active

**Product Category :** D-Sub Contacts

**Engineering Number :** FMX008P102



---

## Documents & Resources

### Drawings

[1731120165\\_sd.pdf](#)

### 3D Models and Design Files

[1731120165\\_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 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

---

## Part Details

### General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-58CU or RG-141AU Cable
Contact Type	Coaxial
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056489201

### Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

### 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	1.600/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	Solder/Crimp
Wire/Cable Type	RG-141AU, RG-58CU

---

**Use with Part(s)**

Description	Part Number
Use With	FCT Mixed Layout Connectors

---

**Application Tooling**

**Global**

Description	Part Number
FCT Hand Crimp Tool, Hex Die, Open Frame	<u>1731121732</u>
FCT Removal Tool for Size 8 Contacts	<u>1731121747</u>