

Part Number : 1731120187

Series Number : 173112

Product Category : D-Sub Contacts

Product Description : FCT Coaxial Contact, Female, Right-Angle, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable

Status : Active

Engineering Number : FMS015S102

## Documents & Resources

### Drawings

[Drawing 1731120187\\_sd.pdf](#)

### Specifications

[Application Specification 2195600660-000.pdf](#)

[Packaging Specification 1731120009-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)3788-DC (14 Jun 2023)
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 Coaxial Contact, Female, Right-Angle, Crimp, 75 Ohms, 1.30µm Gold Plating, for RG-179BU or RG-187AU Cable
Contact Type	Coaxial
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056489423

#### Electrical

Current - Maximum per Contact	2.0A
Impedance	75Ω

#### Physical

Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	3.100/g
Orientation	Right-Angle
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>

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