



Part Number : [1731121088](#)

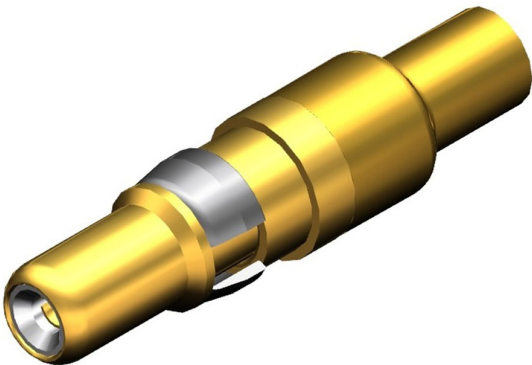
Product Description : FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FMX006P202



Documents & Resources

Drawings

[Drawing 1731121088_sd.pdf](#)

Specifications


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

[Packaging Specification 1731120009-PK-000.pdf](#)

[Product Specification 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	Not Reviewed 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

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Coaxial Contact, Male, Straight, Solder Cable Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, without Inspection Hole, for RG-174U, RG-188AU, or RG-316U Cable
Contact Type	Coaxial
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	191130162987

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 Phosphorus
Material - Plating Termination	Gold over Nickel
Net Weight	1.800/g
Orientation	Straight

Packaging Type	Bag
Plating min - Mating	0.100µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +135°C
Termination Style	Solder/Crimp
Wire/Cable Type	RG-174U, RG-188AU, RG-316U

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 Locator for Coaxial Contacts	<u>1731121735</u>
FCT Removal Tool for Size 8 Contacts	<u>1731121747</u>