Part Number : 1731121087

Product Description : FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, for RG-178BU, RG-196AU, or RG-404U Cable

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FMX005S202

Documents & Resources

Drawings

Drawing_1731121087_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	Not Reviewed 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)

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 0.10µm Gold over Nickel Phosphorus Plating, for RG-178BU, RG-196AU, or RG-404U Cable
Contact Type	Coaxial
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	191130162970

Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel Phosphorus
Material - Plating Termination	Gold over Nickel
Net Weight	1.400/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-178BU, RG-196AU, RG-404U

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	1731121732
FCT Locator for Coaxial Contacts	1731121735
FCT Removal Tool for Size 8 Contacts	1731121747