Part Number : 1731120619

Product Description : FCT DIN Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FDX002S102

Documents & Resources

Drawings

Drawing_1731120619_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)

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT DIN Coaxial Contact, Female, Straight, Solder Cable Termination, 50 Ohms, 1.30µm Gold Plating, for RG-174U, RG-188AU, or RG-316U Cable
Contact Type	Coaxial
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	191128458535

Electrical

Current - Maximum per Contact	2.0A
Impedance	50Ω

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	1.400/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
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 Removal Tool for Size 8 Contacts	1731121747