Part Number : 1731120620
Product Description : FCT DIN Coaxial Contact, Male, Straight, Solder Cable Termination, 75 Ohms, 0.50µm Gold Plating, for RG-179BU or RG-187AU Cable
Series Number : 173112
Status : Active
Product Category : D-Sub Contacts
Engineering Part Number : FDX013P116



Documents and Resources

Drawings

1731120620_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2195600660-000.pdf

1731120009-PK-000.pdf

2195600660-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
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) SCIP:631bce67-5f25-46f5-bced-7f6c3816412c
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT DIN Coaxial Contact, Male, Straight, Solder Cable Termination, 75 Ohms, 0.50µm Gold Plating, for RG-179BU or RG-187AU Cable
Contact Type	Coaxial
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191128458542

Electrical

Current - Maximum per Contact	2.0A
Impedance	75Ω

Physical

Durability (mating cycles min)	200
Gender	Male

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Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	1.300/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	0.500µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +135°C
Termination Style	Solder
Wire/Cable Type	RG-179BU, RG-187AU

Mates With / Use With

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

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