Part Number : 1731140298

Product Description : FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper Plating, for RG-174U, RG-188AU, or RG-316U Cable

Series Number : 173114

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FMX006S128B

Documents & Resources

Drawings

Drawing_1731140298_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(2022)9120-DC (17 Jan 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	173114
Description	FCT Coaxial Contact, Female, 4-Split Tine, Straight, Crimp, 50 Ohms, 5.00µm Gold over Copper 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	191128929707

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 Copper
Material - Plating Termination	Tin over Silver over Copper
Net Weight	1.500/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	5.000µm
Plating min - Termination	5.000µm
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	1731121732
FCT Locator for Coaxial Contacts	1731121735
FCT Removal Tool for Size 8 Contacts	1731121747