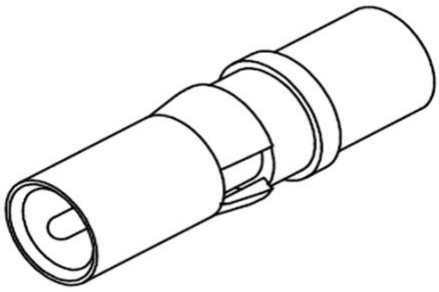
Part Number : 1731120147
Product Description : FCT High Voltage Contact, Female, Straight, Crimp, 1.30µm Gold Mating Plating, 1.3µm Gold Termination Plating, with Plastic Retention Clip, 2.0A, 30-24 AWG
Series Number : 173112
Status : Active
Product Category : D-Sub Contacts
Engineering Number : FMV007S107K



Documents & Resources

Specifications

1731120009-PK-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 ED/71/2019 (16 July 2019)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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 High Voltage Contact, Female, Straight, Crimp, 1.30µm Gold Mating Plating, 1.3µm Gold Termination Plating, with Plastic Retention Clip, 2.0A, 30-24 AWG
Contact Type	High Voltage
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056489027

Electrical

Current - Maximum per Contact	2.0A

Physical

Durability (mating cycles min)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Insulator	PTFE
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Retaining Clip	PEI
Net Weight	3.300/g
Orientation	Straight
Packaging Type	Bag

Plating min - Mating	1.300µm
Plating min - Termination	1.300µm
Temperature Range - Operating	-55° to +125°C
Termination Style	Crimp
Wire Size (AWG)	24, 26, 28, 30

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
