



Part Number : [1731120146](#)

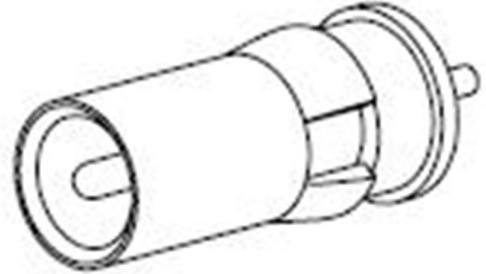
Product Description : FCT High Voltage Contact, Female, Straight, PCB Through Hole, 0.80µm Gold Plating

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FMV005S107K



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## 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)

### EU RoHS Certificate of Compliance

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## Part Details

## General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT High Voltage Contact, Female, Straight, PCB Through Hole, 0.80µm Gold Plating
Contact Type	High Voltage
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056489010

## Electrical

Current - Maximum per Contact	2.0A
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## Physical

Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Insulator	PTFE
Material - Retaining Clip	PEI
Net Weight	0.400/g
Orientation	Straight
Packaging Type	Bag
Plating - Contact	Gold over Nickel
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm
Temperature Range - Operating	-55° to +125°C
Termination Style	Through Hole

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## Use with Part(s)

Description	Part Number
Use With	FCT Mixed Layout Connectors

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This document was generated on Aug 28, 2023