



Part Number : 1727040135

Series Number : 172704
Product Category : D-Sub Contacts

Product Description : FCT High Voltage Contact, Female, Straight, Solder Cup, 1.30µm Gold Mating Plating, 0.80µm Tin Termination Plating, with Plastic Retention Clip, 2.0A, 20 AWG or smaller
Status : Active
Engineering Number : FMV001S107K

Documents & Resources

Specifications
Packaging Specification 1731120009-PK-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	172704
Description	FCT High Voltage Contact, Female, Straight, Solder Cup, 1.30µm Gold Mating Plating, 0.80µm Tin Termination Plating, with Plastic Retention Clip, 2.0A, 20 AWG or smaller
Contact Type	High Voltage
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056020466

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 - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Retaining Clip	PEI
Net Weight	0.600/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	1.300µm
Plating min - Termination	0.800µm
Temperature Range - Operating	-55° to +125°C
Termination Style	Solder Cup
Wire Size (AWG)	20

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	<u>1731121747</u>