Part Number : 1731120741

Product Description : FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 22-28 AWG, 1000 Pieces

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FK22P-13V-6096

Documents & Resources

Drawings

Drawing_1731120741_sd.pdf

Specifications

Packaging Specification_1731120004-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(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

Part Details

General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 22-28 AWG, 1000 Pieces
Contact Type	Machined Crimp
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	191128856195

Electrical

Current - Maximum per Contact	5.0A

Physical

Durability (mating cycles max)	500
Gender	Male
Material - Contact	Brass
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	0.100/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	1.300µm
Plating min - Termination	1.300µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	22, 24, 26, 28

Use with Part(s)

Description	Part Number

Use With	FCT High-Density Connectors

Application Tooling

Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	1731121730
FCT Locator for Size 22 Contacts, Plug	1731121736
FCT Installation and Removal Tool for High-Density Contacts	1731121745
FCT Installation and Removal Tool for High-Density Contacts	1731121746