Part Number : 1731120203

Product Description : FCT Machined Contact, Male, Crimp, 0.20µm Gold Plating, 18-22 AWG, 500 Pieces

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FK20P18-02V-5783

Documents & Resources

Drawings

Drawing_1731120203_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, 0.20µm Gold Plating, 18-22 AWG, 500 Pieces
Contact Type	Machined Crimp
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056489584

Electrical

Current - Maximum per Contact	7.5A

Physical

Durability (mating cycles max)	200
Gender	Male
Material - Contact	Brass
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Net Weight	0.200/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	0.200µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	18, 20, 22

Use with Part(s)

Description	Part Number

Use With	FCT Standard-Density Connectors

Application Tooling

Global

Description	Part Number
FCT Hand Crimp Tool, Mini Frame, 8-Step Adjust	1731121730
FCT Locator for Size 20 Contacts, Plug and Socket	1731121733
FCT Installation and Removal Tool for D-Subs	1731121744