molex

Part Number: 1731121036

Product Description: FCT Machined Contact, Female, Crimp, 1.30µm Gold Plating, Split Tine, 18-22 AWG, 1000 Pieces

Series Number: 173112

Status: Active

Product Category: D-Sub Contacts

Engineering Number: FK20SL18-13V-6096



Documents & Resources

Drawings

Drawing 1731121036_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
REACH SVHC	Not Reviewed per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 15 per

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, Female, Crimp, 1.30µm Gold Plating, Split Tine, 18-22 AWG, 1000 Pieces
Contact Type	Machined Crimp
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Туре	Standard Density
UPC	191130082506

Electrical

Current - Maximum per Contact 7.5A

Physical

Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Net Weight	0.100/g
Orientation	Straight
Packaging Type	Bag
Plating - Contact	Gold over Nickel
Plating min - Mating	1.300µm
Plating min - Termination	1.300µm
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

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