molex

Part Number : 1731120202

Series Number : 173112
Product Category : D-Sub Contacts

Product Description : FCT Machined Contact, Male, Crimp, 1.30µm Gold Plating, 20-24 AWG, 500 Pieces

Status : Active
Engineering Number : FK20P-13V-5783

Documents & Resources

Drawings
Drawing_1731120202_sd.pdf

Specifications
Packaging Specification_1731120004-PK-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 3; 33; 34
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)8585-DC (23 Jan 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	173112
Description	FCT Machined Contact, Male, Crimp, 1.30μm Gold Plating, 20-24 AWG, 500 Pieces
Contact Type	Machined Crimp
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056489577

Electrical

Current - Maximum per Contact	7.5A

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	0.200/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)	20, 22, 24

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

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