



Part Number : [1731120223](#)
Product Description : FCT Machined Contact, Male, Crimp, 0.20µm Gold Plating, 28-22 AWG, 500 Pieces
Series Number : 173112
Status : Active
Product Category : D-Sub Contacts
Engineering Number : FK22P-02V-5783



Documents & Resources

Drawings

[1731120223_sd.pdf](#)


Specifications

[1731120004-PK-000.pdf](#)

[2195600650-000.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(2024)7663-DC (21 Jan 2025)
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, 28-22 AWG, 500 Pieces
Contact Type	Machined Crimp
Magnetic	Yes
Product Name	FCT Products
Type	High Density
UPC	889056489782

Electrical

Current - Maximum per Contact	5.0A
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Physical

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	0.200µm
Plating min - Termination	0.200µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp

Wire Size (AWG)	22, 24, 26, 28
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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	<u>1731121730</u>
FCT Locator for Size 22 Contacts, Plug	<u>1731121736</u>
FCT Installation and Removal Tool for High-Density Contacts	<u>1731121745</u>
FCT Installation and Removal Tool for High-Density Contacts	<u>1731121746</u>

This document was generated on Apr 03, 2025