



Part Number : 1731120201

Series Number : 173112
Product Category : D-Sub Contacts

Product Description : FCT Machined Contact,
Male, Crimp, 0.80µm Gold Plating, 20-24 AWG,
500 Pieces
Status : Active
Engineering Number : FK20P-08V-5783


Documents & Resources

Drawings
Drawing 1731120201_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)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, 0.80µm 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	889056489560

Electrical

Current - Maximum per Contact	7.5A
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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	0.800µm
Plating min - Termination	0.800µm
Temperature Range - Operating	-55° to +130°C
Termination Style	Crimp
Wire Size (AWG)	20, 22, 24

Use with Part(s)

Description	Part Number
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Use With	FCT Standard-Density Connectors
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Application Tooling

Global

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