Part Number : 1731120290

Product Description : FCT High Power Contact, Male, Right-Angle, PCB Through Hole, 0.20µm Gold Mating Plating, 5.00µm Tin Termination Plating, 20.0A, 3.15mm PCB Drilling Diameter

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FMP008P105

Documents & Resources

Drawings

Drawing_1731120290_sd.pdf

Specifications

Packaging Specification_1731120008-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(2021)10043-DC (17 Jan 2022)
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 High Power Contact, Male, Right-Angle, PCB Through Hole, 0.20µm Gold Mating Plating, 5.00µm Tin Termination Plating, 20.0A, 3.15mm PCB Drilling Diameter
Contact Type	High Power
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	889056736534

Electrical

Current - Maximum per Contact	20.0A

Physical

Durability (mating cycles max)	200
Gender	Male
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Retaining Clip	Copper Alloy
Net Weight	2.300/g
Orientation	Right-Angle
Packaging Type	Bag
Plating min - Mating	0.200µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Through Hole

Use with Part(s)

Description	Part Number
Use With	FCT Mixed Layout Connectors

Application Tooling

Global

Description	Part Number
FCT Removal Tool for Size 8 Contacts	1731121747