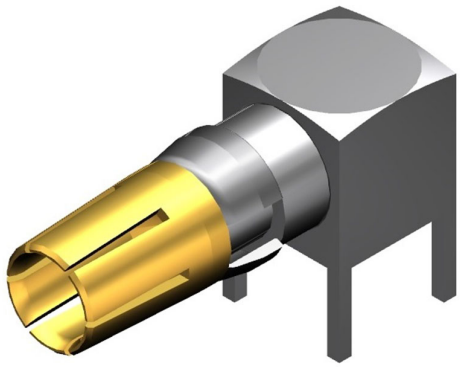
Part Number : 1727040190
Product Description : FCT High Power Contact, Female, Right-Angle, PCB Through Hole, 0.80µm Gold Mating Plating, 5.00µm Tin Termination Plating, Split Tine, 40.0A, 5.08mm Four Pronged Footprint
Series Number : 172704
Status : Active
Product Category : D-Sub Contacts
Engineering Number : FMP012S104



Documents & Resources

Drawings
1727040190_sd.pdf

3D Models and Design Files
1727040190_stp.zip

Specifications
1731120008-PK-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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	172704
Description	FCT High Power Contact, Female, Right-Angle, PCB Through Hole, 0.80µm Gold Mating Plating, 5.00µm Tin Termination Plating, Split Tine, 40.0A, 5.08mm Four Pronged Footprint
Contact Type	High Power
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056062664

Electrical

Current - Maximum per Contact	40.0A

Physical

Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Material - Retaining Clip	Copper Alloy
Net Weight	2.500/g
Orientation	Right-Angle
Packaging Type	Bag
Plating min - Mating	0.800µm

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

This document was generated on Apr 26, 2025