



Part Number : [1731120350](#)

**Product Description** : FCT High Power Contact, Female, Straight, PCB Through Hole, 0.20µm Gold Mating Plating, 5.00µm Tin Termination Plating, Split Tine, 20.0A, 2.90mm PCB Drilling Diameter

Series Number : 173112

Status : Active

Product Category : D-Sub Contacts

Engineering Number : FMP014S105

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## Documents & Resources

### Drawings

[Drawing 1731120350\\_sd.pdf](#)


### Specifications

[Packaging Specification 1731120008-PK-000.pdf](#)

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## 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(2022)9120-DC (17 Jan 2023)
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)

## Part Details

### General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT High Power Contact, Female, Straight, PCB Through Hole, 0.20µm Gold Mating Plating, 5.00µm Tin Termination Plating, Split Tine, 20.0A, 2.90mm PCB Drilling Diameter
Contact Type	High Power
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Mixed Layout
UPC	191128415927

### Electrical

Current - Maximum per Contact	20.0A
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### Physical

Durability (mating cycles max)	200
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	1.400/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	0.200µm
Plating min - Termination	5.000µm
Temperature Range - Operating	-55° to +155°C
Termination Style	Through Hole

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**Use with Part(s)**

Description	Part Number
Use With	FCT Mixed Layout Connectors

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**Application Tooling****Global**

Description	Part Number
FCT Removal Tool for Size 8 Contacts	<u>1731121747</u>

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