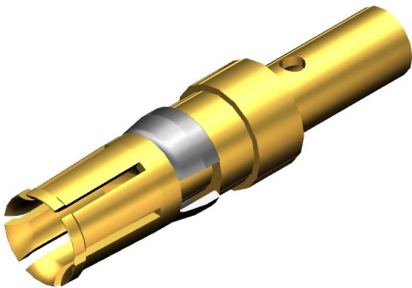




**Part Number :** [1731120669](#)  
**Product Description :** FCT High Power Contact, Female, Straight, Crimp, 1.30µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 20.0A, 14-12 AWG,  
**Series Number :** 173112  
**Status :** Active  
**Product Category :** D-Sub Contacts  
**Engineering Number :** FMP003S110




Documents & Resources

**Drawings**  
[1731120669\\_sd.pdf](#)

**Specifications**  
[2195600660-000.pdf](#)  
[1731120008-PK-000.pdf](#)  
[2195600660-000.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	Not Reviewed per D(2024)6225-DC (07 Nov 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

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### Part Details

#### General

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT High Power Contact, Female, Straight, Crimp, 1.30µm Gold Mating Plating, 0.20µm Gold Termination Plating, Split Tine, 20.0A, 14-12 AWG,
Contact Type	High Power
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	191128757263

#### Electrical

Current - Maximum per Contact	20.0A
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#### Physical

Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Retaining Clip	Copper Alloy
Net Weight	1.900/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	1.300µm
Plating min - Termination	0.200µm

Temperature Range - Operating	-55° to +155°C
Termination Style	Crimp
Wire Size (AWG)	12, 14

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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 Hand Crimp Tool, 8-Step Adjust	<u>1731121731</u>
FCT Locator for High Power Contacts	<u>1731121734</u>
FCT Removal Tool for Size 8 Contacts	<u>1731121747</u>

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