



**Part Number :** [1731120021](#)

**Product Description :** FCT Stamped Contact, Female, Crimp, 0.10µm Gold Mating Plating, Split Tine, 24-20 AWG, 10,000 pieces on reel

**Series Number :** 173112

**Status :** Active

**Product Category :** D-Sub Contacts

**Engineering Number :** S7LR



---

## Documents & Resources

### Drawings

[1731120021\\_sd.pdf](#)


### Specifications

[1731120004-PK-000.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

**Part Details**

**General**

Status	Active
Category	D-Sub Contacts
Series	173112
Description	FCT Stamped Contact, Female, Crimp, 0.10µm Gold Mating Plating, Split Tine, 24-20 AWG, 10,000 pieces on reel
Comments	Packaging Detail: 10,000 pieces on a reel
Contact Type	Stamped Crimp
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	889056291187

**Electrical**

Current - Maximum per Contact	5.0A
-------------------------------	------

**Physical**

Durability (mating cycles min)	50
Gender	Female
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Net Weight	0.200/g
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	0.100µm

Temperature Range - Operating	-55° to +125°C
Termination Style	Crimp
Wire Size (AWG)	20, 22, 24

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Use With	FCT Standard-Density Connectors