**Part Number :** 1731120488
**Product Description :** FCT Stamped Contact, Male, Crimp, 0.80µm Gold Mating Plating, 28-24 AWG, 350 pieces on reel
**Series Number :** 173112
**Status :** Active
**Product Category :** D-Sub Contacts
**Engineering Part Number :** P7LSR26-K176



## Documents and Resources

### Drawings

1731120488_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(2025)7771-DC (04 Feb 2026) |
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | D-Sub Contacts |
| Series | 173112 |
| Description | FCT Stamped Contact, Male, Crimp, 0.80µm Gold Mating Plating, 28-24 AWG, 350 pieces on reel |
| Comments | Packaging Detail: 350 pieces on a reel |
| Contact Type | Stamped Crimp |
| Magnetic | Yes |
| Product Name | FCT Products |
| Type | Standard Density |
| UPC | 191128237888 |

### Electrical

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

### Physical

| | |
|---|---|
| Durability (mating cycles min) | 500 |
| Gender | Male |
| Material - Contact | Copper Alloy |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 0.200/g |
| Orientation | Straight |
| Packaging Type | Reel |
| Plating min - Mating | 0.800µm |

| | |
|---|---|
| Temperature Range - Operating | -55° to +125°C |
| Termination Style | Crimp |
| Wire Size (AWG) | 24, 26, 28 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Use With | FCT Standard-Density Connectors |