**Part Number :** 1722536011
**Product Description :** Ultra-Fit Tangless Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 18-16 AWG
**Series Number :** 172253
**Status :** Active
**Product Category :** Crimp Terminals



## Documents and Resources

### Drawings

1722536011_sd.pdf

1722535102-000.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

1723230003-000.pdf

1723230001-TS-000.pdf

1723231000-PS-CH-000.pdf

1723231000-PS-ES-000.pdf

1723231000-PS-JP-000.pdf

1723231000-PS-SK-000.pdf

PS-172323-0001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |

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| | |
|---|---|
| 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 | Crimp Terminals |
| Series | 172253 |
| Description | Ultra-Fit Tangless Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 18-16 AWG |
| Application | Power, Wire-to-Board |
| Comments | See Product Specification for maximum current rating by circuit size and wire AWG |
| Product Name | Ultra-Fit |
| UPC | 191128803137 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 12.0A |
| Voltage - Maximum | 600V AC (RMS)/DC |

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### Physical

| | |
|---|---|
| Durability (mating cycles max) | 200 |
| Gender | Female |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.200/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.380µm |
| Plating min - Termination | 1.524µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.70-2.00mm |
| Wire Size (AWG) | 16, 18 |
| Wire Size $mm^2$ | N/A |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Ultra-Fit Tangless Single Row Receptacle Housings | 172256 |
| Ultra-Fit Tangless Dual Row Receptacle Housings | 172258 |

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## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 18-16 AWG (UL1061 Wires) | 638248700 |
| FineAdjust Applicator for Ultra-Fit Crimp Terminals, 18-16 AWG | 639043300 |
| Hand Crimp Tool for Ultra-Fit Tangless Male and Female Terminals, 18-16 AWG (UL 1061) | 2133096200 |

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| | |
|---|---|
| Wire | |

## Japan

| Description | Part Number |
|---|---|
| S-1 Applicator for Ultra-Fit Crimp Terminals, 18-16 AWG, UL 1061 Wire | 2051563700 |



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