

**Part Number :** 1722536012

**Product Description :** Ultra-Fit Tangless Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 18-16 AWG



**Series Number :** 172253

**Status :** Active

**Product Category :** Crimp Terminals

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## Documents & Resources

### Drawings

[1722536012\\_sd.pdf](#)

[1722535102-000.pdf](#)

### 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](#)

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## 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
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

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## **Part Details**

### **General**

Status	Active
Category	Crimp Terminals
Series	172253
Description	Ultra-Fit Tangless Crimp Terminal, Female, 0.76µm 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	191128803199

### **Electrical**

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

### **Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper

Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.144/g
Packaging Type	Reel
Plating min - Mating	0.760µm
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 <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Single Row Receptacle Housings	<a href="#"><u>172256</u></a>
Ultra-Fit Tangless Dual Row Receptacle Housings	<a href="#"><u>172258</u></a>

## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for Ultra-Fit Tangless Crimp Terminals, 18-16 AWG (UL1061) Wires	<a href="#"><u>2002184600</u></a>
Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 18-16 AWG (UL1061 Wires)	<a href="#"><u>638248700</u></a>
FineAdjust Applicator for Ultra-Fit Crimp Terminals, 18-16 AWG	<a href="#"><u>639043300</u></a>
Hand Crimp Tool for Ultra-Fit Tangless Male and Female Terminals, 18-16 AWG (UL 1061) Wire	<a href="#"><u>2133096200</u></a>

# Japan

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

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