



**Part Number :** [1722536111](#)  
**Product Description :** Ultra-Fit Tangless Crimp  
Terminal, Female, 0.38µm Gold (Au) Plating,  
20-22 AWG  
**Series Number :** 172253  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

### Drawings


[Drawing 1722536111\\_sd.pdf](#)  
[Packaging Design Drawing 1722535102-000.pdf](#)

### Specifications

[Application Specification 1723230003-000.pdf](#)  
[Product Specification 1723230001-TS-000.pdf](#)  
[Product Specification 1723231000-PS-CH-000.pdf](#)  
[Product Specification 1723231000-PS-ES-000.pdf](#)  
[Product Specification 1723231000-PS-JP-000.pdf](#)  
[Product Specification 1723231000-PS-SK-000.pdf](#)  
[Product Specification PS-172323-0001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant 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	Crimp Terminals
Series	172253
Description	Ultra-Fit Tangless Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 20-22 AWG
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Family	Ultra-Fit Power Connectors
Product Name	Ultra-Fit
UPC	191128803144

#### Electrical

Current - Maximum per Contact	10.0A
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	0.154/g
Packaging Type	Reel
Plating min - Mating	0.380µm

Plating min - Termination	1.524µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-1.50mm
Wire Size (AWG)	20, 22
Wire Size mm <sup>2</sup>	N/A

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### Use with Part(s)

Description	Part Number
Ultra-Fit Tangless Single Row Receptacle Housings	<u>172256</u>
Ultra-Fit Tangless Dual Row Receptacle Housings	<u>172258</u>

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### Application Tooling

#### Global

Description	Part Number
Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 16-18 AWG (UL1061 Wires)	<u>0638248700</u>
FineAdjust Applicator for Ultra-Fit Tangless Crimp Terminals, 20-22 AWG(UL 1061) Wires	<u>0639043400</u>
Hand Crimp Tool for Ultra-Fit Tangless Male and Female Terminals, 20-22 AWG (UL 1061) Wire	<u>2238630900</u>

### Application Tooling

#### Japan

Description	Part Number
S-1 Applicator for Ultra-Fit Crimp Terminals, 20-22 AWG, UL 1061 Wire	<u>2051563710</u>