



Part Number : [1722536111](#)

Product Description : Ultra-Fit Tangless Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 22-20 AWG

Series Number : 172253

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[1722536111_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 | Not Relevant |
| 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(2025)4165-DC |

| | |
|---------|---------------------------|
| | (25 June 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 | Crimp Terminals |
| Series | 172253 |
| Description | Ultra-Fit Tangless Crimp Terminal, Female, 0.38µm Gold (Au) Plating, 22-20 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 | 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 ² | N/A |

Mates With / Use With

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> |

Application Tooling

Global

| Description | Part Number |
|----------------------------------------------------------------------------------------|-----------------------------------|
| Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 18-16 AWG (UL1061 Wires) | <u>638248700</u> |
| FineAdjust Applicator for Ultra-Fit Tangless Crimp Terminals, 22-20 AWG(UL 1061) Wires | <u>639043400</u> |
| Hand Crimp Tool for Ultra-Fit Tangless Male and Female Terminals, 22-20 AWG (UL 1061) | <u>2238630900</u> |

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

Japan

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

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