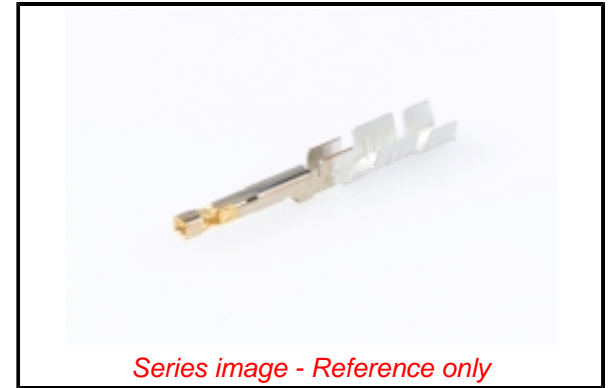


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**Part Number:** [1722536112](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Tangless Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 20-22 AWG

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Product Specification PS-172323-0001-001 (PDF)</a> |
| <a href="#">Product Specification 1723230001-TS-000 (PDF)</a>    | <a href="#">Application Specification 1723230003-000 (PDF)</a> |
| <a href="#">Product Specification 1723231000-PS-CH-000 (PDF)</a> | <a href="#">Packaging Specification 1722535102-000 (PDF)</a>   |
| <a href="#">Product Specification 1723231000-PS-ES-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification 1723231000-PS-JP-000 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                       |
| <a href="#">Product Specification 1723231000-PS-SK-000 (PDF)</a> |  |



Series image - Reference only

**General**

|                                  |   |
|----------------------------------|---|
| Product Family                   | Crimp Terminals   |
| Series                           | <a href="#">172253</a>  |
| Application                      | Power, Wire-to-Board  |
| Comments                         | See Product Specification for maximum current rating by circuit size and wire AWG |
| Crimp Quality Equipment Overview | Yes   |
| Product Name                     | <a href="#">Ultra-Fit Power Connectors</a>  |
| UPC                              | Ultra-Fit<br>191128803526   |

**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           | 0.762µm                  |
| 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                      |

**Electrical**

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 10.0A            |
| Voltage - Maximum             | 600V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                           |  |
|---------------------------|--|
| Application Specification | <a href="#">1723230003-000</a>   |
| Packaging Specification   | <a href="#">1722535102-000</a>   |
| Product Specification     | <a href="#">1723230001-TS-000</a> , <a href="#">1723231000-PS-CH-000</a> ,<br><a href="#">1723231000-PS-ES-000</a> , <a href="#">1723231000-PS-JP-000</a> ,<br><a href="#">1723231000-PS-SK-000</a> , <a href="#">PS-172323-0001-001</a> |
| Sales Drawing             | <a href="#">1722532000-000</a>   |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[172253](#) Series

**Use With**

[Ultra-Fit Tangless Receptacle Housing 172256](#) , [172258](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

|  |                            |
|--|----------------------------|
| Hand Crimp Tool for Ultra-Fit Tangless Crimp Terminals, 20-22 AWG (UL1061) Wire Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 16-18 AWG (UL1061 Wires) | <a href="#">2002184700</a> |
|  | <a href="#">638248700</a>  |

Fine Adjust 639043400  
Applicator for Ultra-  
Fit Tangless Crimp  
Terminals, 20-22  
AWG (UL 1061)  
Wires

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