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**Part Number:** [1722533112](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 20-22 AWG  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17225361121722536112>

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-172323-0001 (PDF)</a>
<a href="#">Product Specification 1723230001-TS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-172323-0001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**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, 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>
Replacement Part Number	Ultra-Fit
UPC	<a href="#">1722536112</a> 887191723808

**Physical**

Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	0.144/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	12.0A
Voltage - Maximum	400V AC (RMS)/DC

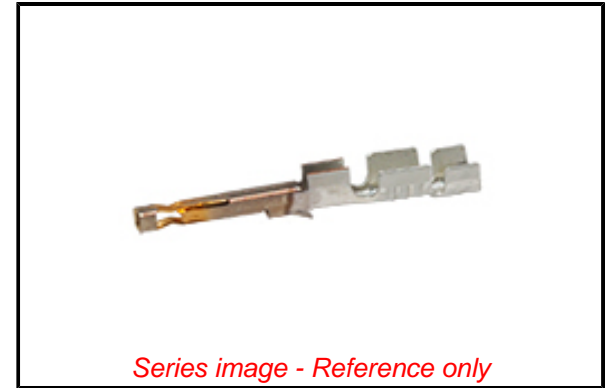
**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-172323-0001
Application Tooling Documents	ATS-639041600-001
Product Specification	1723230001-TS-000, PS-172323-0001-001
Sales Drawing	SD-172253-1000-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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 Single Row Receptacle Housing  
[1722561102](#) , [1722561103](#) , [1722561104](#) , [1722561105](#) , [1722561106](#) , [1722561107](#) , [1722561108](#) , [1722562102](#) , [1722562103](#) , [1722562104](#) , [1722562105](#) , [1722562106](#) , [1722562107](#) , [1722562108](#) <br>Ultra-Fit Dual Row Receptacle Housing [1722581104](#) , [1722581106](#) , [1722581108](#) , [1722581110](#) , [1722581112](#) , [1722581114](#) , [1722581116](#) , [1722582104](#) , [1722582106](#) , [1722582108](#) , [1722582110](#) , [1722582112](#) , [1722582114](#) , [1722582116](#)

**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 #**

Extraction Tool	<u>11030016</u>
Hand Crimp Tool for Ultra-Fit Crimp Terminals, 20-22 AWG (UL1061) wires	<u>638275400</u>

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