

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1722533023](#)  
**Status:** **Active**  
**Overview:** [Ultra-Fit Power Connectors](#)  
**Description:** Ultra-Fit Crimp Terminal, Female, Tin (Sn) Plating, 16-18 AWG

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-172323-0001-001 (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
Crimp Quality Equipment	Yes
Overview	<a href="#">Ultra-Fit Power Connectors</a>
Product Literature Order No	987651-1008
Product Name	Ultra-Fit
UPC	887191722863

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Net Weight	0.153/g
Packaging Type	Reel
Plating min - Mating	1.524µm
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

**Electrical**

Current - Maximum per Contact	14.0A
Voltage - Maximum	400V AC (RMS)/DC

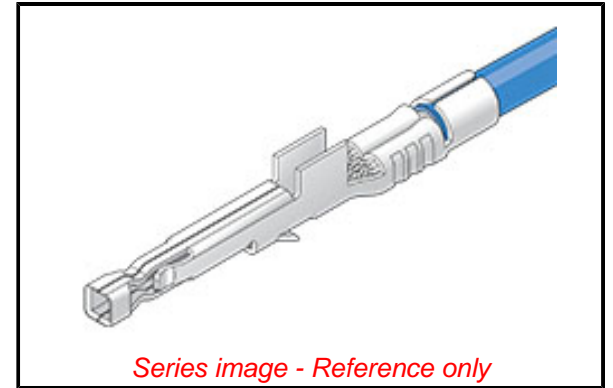
**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[172253](#) Series

**Use With**

Ultra-Fit Receptacle Housing [172256](#) , [172258](#) , [172260](#) , [172262](#)