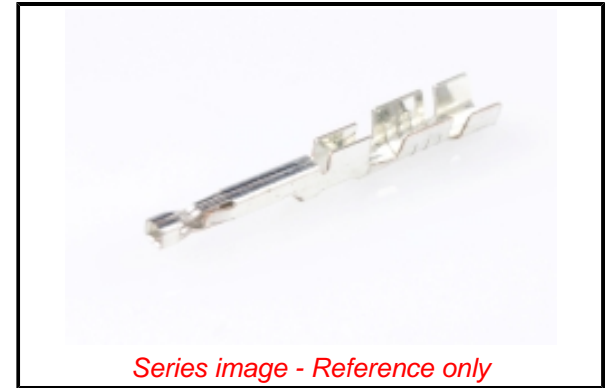


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Part Number: [1722537023](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 16-18 AWG

Documents:

| | |
|--|--|
| Drawing (PDF) | Product Specification 1723231000-PS-SK-000 (PDF) |
| Product Specification 1723230001-TS-000 (PDF) | Product Specification PS-172323-0001-001 (PDF) |
| Product Specification 1723231000-PS-CH-000 (PDF) | Application Specification 1723230003-000 (PDF) |
| Product Specification 1723231000-PS-ES-000 (PDF) | Packaging Specification 1722535102-000 (PDF) |
| Product Specification 1723231000-PS-JP-000 (PDF) | RoHS Certificate of Compliance (PDF) |



General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 172253 |
| Application | Power, Wire-to-Board |
| Comments | See Product Specification for maximum current rating by circuit size and wire AWG |
| Crimp Quality Equipment | Yes |
| Overview | Ultra-Fit Power Connectors |
| Product Name | Ultra-Fit |
| UPC | 191128803533 |

Physical

| | |
|--------------------------------|--------------------------|
| Durability (mating cycles max) | 25 |
| Gender | Female |
| Material - Metal | High Conductivity Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.144/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 ² | N/A |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 14.0A |
| Voltage - Maximum | 600V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | 1723230003-000 |
| Packaging Specification | 1722535102-000 |
| Product Specification | 1723230001-TS-000, 1723231000-PS-CH-000, 1723231000-PS-ES-000, 1723231000-PS-JP-000, 1723231000-PS-SK-000, PS-172323-0001-001 |
| Sales Drawing | 1722532000-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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 Tang-less Crimp Terminals, 16-18 AWG (UL1061) Wires | 2002184600 |
| Extraction Tool for Ultra-Fit Tangless Crimp Terminals, | 638248700 |

16-18 AWG (UL1061
Wires)
FineAdjust Applicator [639043300](#)
for Ultra-Fit Crimp
Terminals, 16-18
AWG

This document was generated on 02/02/2022

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