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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 \(PDF\)](#) [Packaging Specification 1722535102-000 \(PDF\)](#)
[Product Specification PS-172323-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 1723230003-000 \(PDF\)](#)

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, 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 over Nickel
Material - Plating Termination	Tin over Nickel
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	2.03-2.39mm
Wire Size AWG	16, 18
Wire Size mm ²	N/A

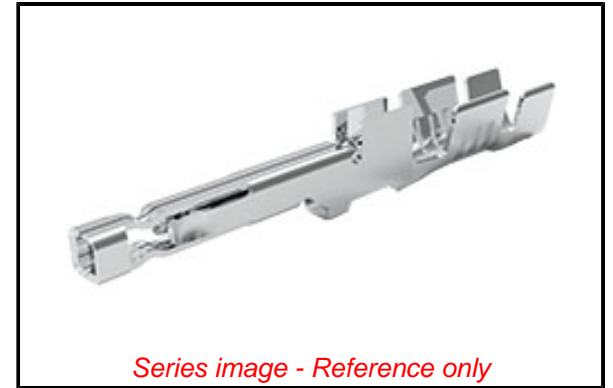
Electrical

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	PS-172323-0001-001
Sales Drawing	1722532000-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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 Tangless Receptacle Housing
[172258](#) , [172256](#)

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
FineAdjust Applicator for Ultra-Fit Crimp Terminals, 16-18 AWG	639043300

This document was generated on 04/18/2019

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