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Part Number: [1722537123](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit Tangless Crimp Terminal, Female, Tin (Sn) Plating, 20-22 AWG

Documents:

[Drawing \(PDF\)](#) [Application Specification 1723230003-000 \(PDF\)](#)
[Product Specification 1723230001-TS-000 \(PDF\)](#) [Packaging Specification 1722535102-000 \(PDF\)](#)
[Product Specification 1723231000-PS-CH-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-172323-0001-001 \(PDF\)](#)

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	191128803540

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.154/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57-1.78mm
Wire Size AWG	20, 22
Wire Size mm ²	N/A

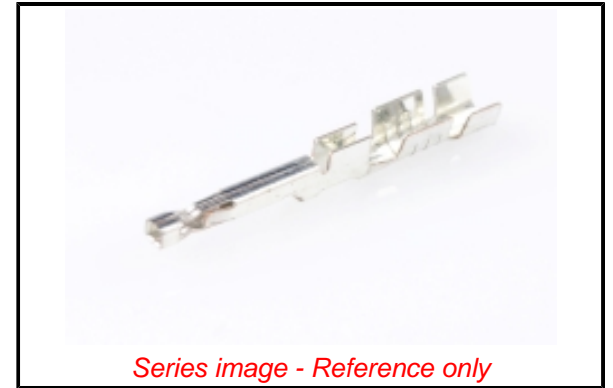
Electrical

Current - Maximum per Contact	11.5A
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, PS-172323-0001-001
Sales Drawing	1722532000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 Tangless Crimp Terminals, 20-22 AWG (UL1061) Wire	2002184700
Extraction Tool for Ultra-Fit Tangless Crimp Terminals, 16-18 AWG (UL1061 Wires)	638248700

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

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