

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1722536012](#)
Status: **Active**
Overview: [Ultra-Fit Power Connectors](#)
Description: Ultra-Fit Tangless Crimp Terminal, Female, 0.76µm Gold (Au) Plating, 16-18 AWG

Documents:

Drawing (PDF)	Product Specification PS-172323-0001-001 (PDF)
Product Specification 1723230001-TS-000 (PDF)	Application Specification 1723230003-000 (PDF)
Product Specification 1723231000-PS-CH-000 (PDF)	Packaging Specification 1722535102-000 (PDF)
Product Specification 1723231000-PS-ES-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 1723231000-PS-JP-000 (PDF)	Product Literature (PDF)
Product Specification 1723231000-PS-SK-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
Crimp Quality Equipment Overview	Yes
Product Name	Ultra-Fit Power Connectors
UPC	Ultra-Fit 191128803199

Physical

Durability (mating cycles max)	200
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Tin
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	1.70-2.00mm
Wire Size AWG	16, 18
Wire Size mm ²	N/A

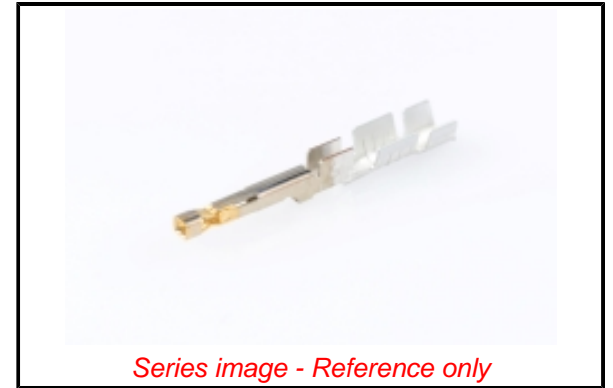
Electrical

Current - Maximum per Contact	12.0A
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

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 09/01/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION