

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

**Part Number:** [2014472300](#)  
**Status:** **Active**  
**Overview:** [Nano-Fit Power Connectors](#)  
**Description:** Nano-Fit Crimp Terminal, Male, 0.76µm Gold (Au) Plating, 20-22 AWG

**Documents:**

[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)  
[Product Specification 2014471000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2014471000-PK-000 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [201447](#)  
 Application Power, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview [Nano-Fit Power Connectors](#)  
 Product Name Nano-Fit  
 UPC 191130025084

**Physical**

Durability (mating cycles max) 25  
 Gender Male  
 Material - Metal High Conductivity Copper  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Net Weight 0.083/g  
 Packaging Type Reel  
 Plating min - Mating 0.760µm  
 Plating min - Termination 2.540µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.60mm  
 Wire Size AWG 20, 22  
 Wire Size mm<sup>2</sup> N/A

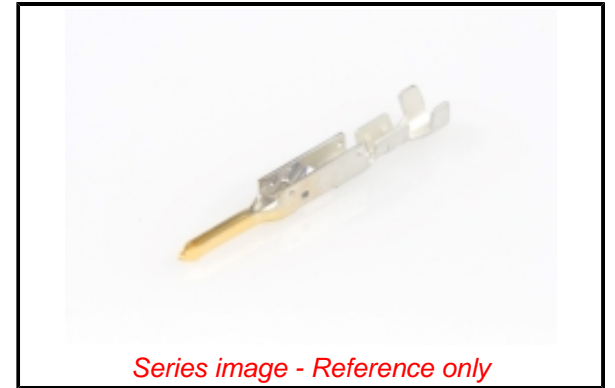
**Electrical**

Current - Maximum per Contact 7.5A  
 Voltage - Maximum 250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 2014471000-PK-000  
 Product Specification 2014471000-PS-000  
 Sales Drawing 2014471000-SD-000



*Series image - Reference only*

**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**

[201447 Series](#)

**Use With**

Nano-Fit Single Row Plug Housing [200277](#)  
 <br> Nano-Fit Dual Row Plug Housing  
[201444](#)

**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 [2002186400](#)

Nano-Fit Plug Crimp

Terminals, 20-22

AWG

FineAdjust Applicator [2037023000](#)

for Nano-Fit Wire-to-

Wire Plug Terminals,

20-22 AWG UL1061

This document was generated on 09/06/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**