

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

**Part Number:** [2014471200](#)  
**Status:** **Active**  
**Overview:** [Nano-Fit Power Connectors](#)  
**Description:** Nano-Fit Crimp Terminal, Male, 0.38µm Gold (Au) Plating, 24-26 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 191130025527

**Physical**

Durability (mating cycles max) 25  
 Gender Male  
 Material - Metal High Conductivity Copper  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Net Weight 0.076/g  
 Packaging Type Reel  
 Plating min - Mating 0.380µm  
 Plating min - Termination 2.540µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.30mm  
 Wire Size AWG 24, 26  
 Wire Size mm<sup>2</sup> N/A

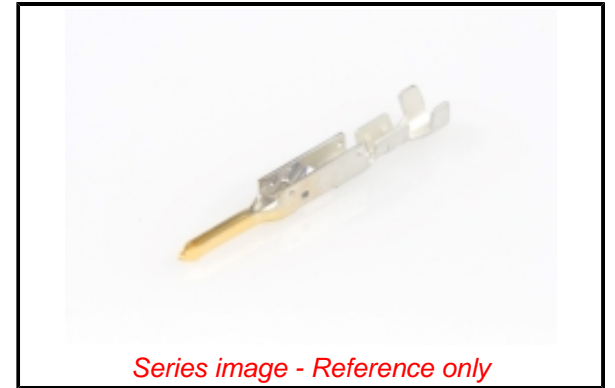
**Electrical**

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 [2002186500](#)  
 Nano-Fit Plug Crimp  
 Terminals, 24-26  
 AWG  
 FineAdjust Applicator [2037023100](#)  
 for Nano-Fit Wire-to-  
 Wire Plug Terminals,  
 24-26 AWG, UL1061  
 Wire

FineAdjust Applicator 2037023200  
for Nano-Fit Wire-to-  
Wire Plug Terminals,  
24-26 AWG, UL1007  
Wire

**Japan**

<b>Description</b>	<b>Product #</b>
--------------------	------------------

S-1 Applicator for Nano-Fit Plug Terminals, 24-26 AWG, UL1061 Wire	<u>2145523710</u>
---	-------------------

S-1 Applicator for Nano-Fit Plug Terminals, 24-26 AWG, UL1007 Wire	<u>2145523720</u>
---	-------------------

This document was generated on 09/30/2021

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)