

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

**Part Number:** [2014471400](#)  
**Status:** **Active**  
**Overview:** [Nano-Fit Power Connectors](#)  
**Description:** Nano-Fit Crimp Terminal, Male, 2.54µm Matte Tin Plating, Lubricated, 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 191130025046

**Physical**

Durability (mating cycles max) 25  
 Gender Male  
 Material - Metal High Conductivity Copper  
 Material - Plating Mating Matte Tin  
 Material - Plating Termination Matte Tin  
 Net Weight 0.076/g  
 Packaging Type Reel  
 Plating min - Mating 2.540µm  
 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(2020)9139-DC (19  
 Jan 2021)

**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**

[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>
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S-1 Applicator for Nano-Fit Plug Terminals, 24-26 AWG, UL1061 Wire	<u>2145523710</u>
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S-1 Applicator for Nano-Fit Plug Terminals, 24-26 AWG, UL1007 Wire	<u>2145523720</u>
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