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**Part Number:** [2014471300](#)  
**Status:** **Active**  
**Overview:** [Nano-Fit Power Connectors](#)  
**Description:** Nano-Fit Crimp Terminal, Male, 0.76µm 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	<a href="#">201447</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Nano-Fit Power Connectors</a>
Product Name	Nano-Fit
Taxonomy	Crimp Terminals
UPC	191130025534

**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	0.760µm
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(2022)4187-DC (10  
June 2022)

**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 Nano-Fit Plug Crimp Terminals, 24-26 AWG	<a href="#">2002186500</a>
Extraction Tool for Nano-Fit Crimp Terminals, 24-26 AWG	<a href="#">2002221400</a>

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

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