

**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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2014471000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2014471000-PK-000 (PDF)</a>	

**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	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	0.109/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(2022)4187-DC (10  
June 2022)

**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 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

**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>

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