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**Part Number:** [2014472400](#)  
**Status:** **Active**  
**Overview:** [Nano-Fit Power Connectors](#)  
**Description:** Nano-Fit Crimp Terminal, Male, 2.54µm Matte Tin Plating, Lubricated, 20-22 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
UPC	191130025091

**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	0.083/g
Packaging Type	Reel
Plating min - Mating	2.540µm
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**

**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	<a href="#">2002186400</a>
Nano-Fit Plug Crimp Terminals, 20-22 AWG	
FineAdjust Applicator	<a href="#">2037023000</a>
for Nano-Fit Wire-to-Wire Plug Terminals, 20-22 AWG UL1061	

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