

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2014471600](#)
Status: **Active**
Overview: [Nano-Fit Power Connectors](#)
Description: Nano-Fit Crimp Terminal, Male, 0.76µm Gold (Au) 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	191130025053

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Net Weight	0.076/g
Packaging Type	Reel
Plating min - Mating	0.760µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30mm
Wire Size AWG	24, 26
Wire Size mm ²	N/A

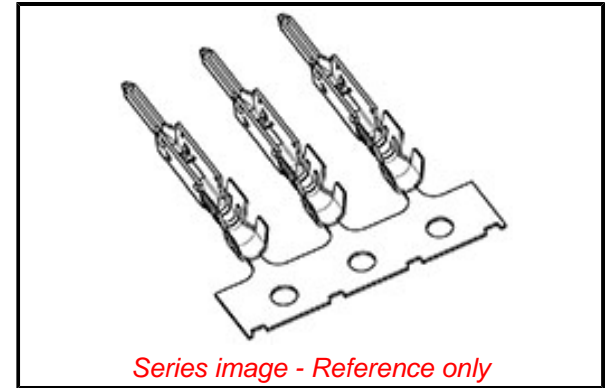
Electrical

Current - Maximum per Contact	7.5A
Voltage - Maximum	250V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification	2014471000-PK-000
Product Specification	2014471000-PS-000
Sales Drawing	2014471000-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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](#)

 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	2002186500
FineAdjust Applicator for Nano-Fit Wire-to-Wire Plug Terminals, 24-26 AWG, UL1061 Wire	2037023100

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

This document was generated on 05/29/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION