

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2014472300

Status:

Active

Overview:

Nano-Fit Power Connectors

Description:

Nano-Fit Crimp Terminal, Male, 0.76µm Gold (Au) Plating, 20-22 AWG

Documents:

Drawing (PDF)

Product Specification 2014471000-PS-000 (PDF)

Packaging Specification 2014471000-PK-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (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	191130025084
Physical	
Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Conductivity Copper
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Net Weight	0.083/g
Packaging Type	Reel
Plating min - Mating	0.760µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.60mm
Wire Size AWG	20, 22
Wire Size mm²	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

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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, 20-22 AWG	2002186400
FineAdjust Applicator for Nano-Fit Wire-to-Wire Plug Terminals, 20-22 AWG UL1061	2037023000

This document was generated on 02/03/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION