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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)

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
Taxonomy	Crimp Terminals
UPC	191130025053
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 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

China RoHS

REACH SVHC

Not Contained Per -

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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, 24-26 AWG	2002186500
Extraction Tool for Nano-Fit Crimp Terminals, 24-26 AWG	2002221400

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	
Description	Product #
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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