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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:

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                            | 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 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

China 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

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

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

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