

Part Number : [2014472400](#)

Product Description : Nano-Fit Crimp Terminal, Male, 2.54µm Matte Tin Plating, Lubricated, 22-20 AWG

Series Number : 201447

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[2014472400_sd.pdf](#)

[2014471000-PK-000.pdf](#)

Specifications


[AS-105300-100-001.pdf](#)

[2014471000-PS-000.pdf](#)

[2014471000-TS-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Crimp Terminals |
| Series | 201447 |
| Description | Nano-Fit Crimp Terminal, Male, 2.54µm Matte Tin Plating, Lubricated, 22-20 AWG |
| Application | Power, Wire-to-Wire |
| Product Name | Nano-Fit,Nano-Fit BMI |
| UPC | 191130025091 |

Electrical

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

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 ² | N/A |

Use with Part(s)

| Description | Part Number |
|---|---------------|
| Nano-Fit TPA Capable Single Row Plug Housings | <u>200277</u> |
| Nano-Fit Dual Row TPA Capable Plug Housings | <u>201444</u> |
| Nano-Fit BMI TPA Capable Plug Housings | <u>224556</u> |

Global

| Description | Part Number |
|--|-------------------|
| Hand Crimp Tool for Nano-Fit Plug Crimp Terminals, 22-20 AWG | <u>2002186400</u> |
| FineAdjust Applicator for Nano-Fit Wire-to-Wire Plug Terminals, 22-20 AWG UL1061 and 22 AWG UL1007 Wires | <u>2037023000</u> |
| Extraction Tool for Nano-Fit Crimp Terminals, 26-24 AWG | <u>2002221400</u> |

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单击下面可查看定价，库存，交付和生命周期等信息

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