Part Number : 2264713111
Product Description : Nano-Fit Crimp Terminal, Female, 1.50µm Matte Tin (Sn) Plating, 22-20 AWG
Series Number : 226471
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

2264713111_sd.pdf

2264711000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-105300-100-001.pdf

PS-105300-100-001.pdf

1053000000-TS-000.pdf

1053001000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	226471
Description	Nano-Fit Crimp Terminal, Female, 1.50µm Matte Tin (Sn) Plating, 22-20 AWG
Application	Wire-to-Board
Product Name	Nano-Fit
UPC	198282793687

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.111/g
Packaging Type	Reel

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Plating min - Mating	1.500µm
Plating min - Termination	1.500µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.60mm
Wire Size (AWG)	20, 22
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Nano-Fit TPA Capable Single Row Receptacle Housings for UL 1569/1007 Wire	226354
Nano-Fit TPA Capable Dual Row Receptacle Housings for UL 1569/1007 Wire	226362

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Nano-Fit Receptacle Crimp Terminals, 26-20 AWG, UL 1569 / UL 1007	2238634300
FineAdjust Applicator for Nano-Fit Receptacle Terminals, 22-20 AWG, UL 1569 / UL 1007 Wire Insulation	2260451600

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