



Part Number : 2125153102

Product Description : Mini-Fit Max Female Crimp Terminal, Tin over Nickel Plating, 16 AWG, Reel

Series Number : 212515

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing 2125153102_sd.pdf

Packaging Design Drawing 2125150001-PK-000.pdf

Specifications

Product Specification 2125150000-PS-000.pdf

Test Summary 2125150000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	212515
Description	Mini-Fit Max Female Crimp Terminal, Tin over Nickel Plating, 16 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Max
UPC	193264598410

Electrical

Voltage - Maximum	600V
-------------------	------

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.310/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.42mm Max.
Wire Size (AWG)	16
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
Mini-Fit Max Dual Row Receptacle Housings	<u>212514</u>

Application Tooling

Global

Description	Part Number
FineAdjust Applicator for Mini-Fit Max Receptacle Terminals, 16 AWG (UL 1007 / UL 1569) Wire	<u>2037027800</u>
Hand Crimp Tool for Mini-Fit MAX Receptacle Crimp Terminals, 16 AWG, UL1007 Wire	<u>2133092300</u>
Extraction and Activation Tool	<u>638132700</u>

This document was generated on Sep 15, 2024