



**Part Number :** [2125153102](#)  
**Product Description :** Mini-Fit Max Female Crimp Terminal, Matte Tin (Sn) Plating, 16 AWG, Reel  
**Series Number :** 212515  
**Status :** Active  
**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

- [2125153102\\_sd.pdf](#)
- [2125150001-PK-000.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)


### Specifications

- [2125150001-AS-000.pdf](#)
- [2125150000-PS-000.pdf](#)
- [2125150000-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS

- 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	212515
Description	Mini-Fit Max Female Crimp Terminal, Matte Tin (Sn) Plating, 16 AWG, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Max
UPC	193264598410

### Electrical

Current - Maximum per Contact	17.0A
Voltage - Maximum	600V AC (RMS)/DC

### Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.310/g

Packaging Type	Reel
Plating min - Mating	1.020µm
Plating min - Termination	1.020µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.40mm max.
Wire Size (AWG)	16
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Mini-Fit Max Dual Row Receptacle Housings	<u>212514</u>
Mini-Fit Max Single Row Receptacle Housings	<u>215913</u>

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## 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>

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