



**Part Number :** [194310001](#)

**Product Description :** MX150L Male Terminal for 12-10 AWG Wire, Tin Plated, Metal Strip Carrier

**Series Number :** 19431

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** [194310016](#) (Bag)

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## Documents & Resources

### Drawings

[194310001\\_sd.pdf](#)

### Specifications


[AS-19417-001-001.pdf](#)

[PS-19432-001-001.pdf](#)

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## Product Environment Compliance..

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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(2024)7663-DC (21 Jan 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

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**Part Details**

**General**

Status	Active
Category	Crimp Terminals
Series	19431
Description	MX150L Male Terminal for 12-10 AWG Wire, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL EI52602
Product Name	MX150L
UPC	822350191999

**Agency**

CSA	LR18689
UL	E152602

**Electrical**

Current - Maximum per Contact	Contact Molex
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**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	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	3.94mm-4.45mm
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	N/A

## Mates With / Use With

### Use with Part(s)

Description	Part Number
MX150L Plug Housings	<u>19433</u>

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## Application Tooling

### Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
PremiumGrade Hand Crimp Tool for MX150L Terminals, 12-10 AWG	<u>638115300</u>
Mini-Mac Applicator for MX150L Terminals, for 12-10 AWG Wire with Insulation Diameter 3.90-4.85mm	<u>638950400</u>