



**Part Number :** [194310016](#)

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

**Series Number :** 19431

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** [194310001](#) (Reel)



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## Documents and Resources

### Drawings

[194310016 sd.pdf](#)

[PK-19431-001-001.pdf](#)


### Specifications

[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(2025)4165-DC (25 June 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, Bag
Application	Wire-to-Wire
Comments	UL EI52602
Product Name	MX150L
UPC	822350193115

### Agency

CSA	LR18689
UL	E152602

### Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.690/g
Packaging Type	Bag
Wire Insulation Diameter	3.94-4.45mm
Wire Size (AWG)	10, 12
Wire Size mm <sup>2</sup>	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150L Female Terminals	<u>19434</u>

### 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>

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This document was generated on Jun 02, 2026