



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)

Documents and Resources

Drawings


[194310001_sd.pdf](#)

Specifications

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

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

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	Wire-to-Wire
Comments	UL E152602
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	3.94-4.45mm
Wire Size (AWG)	10, 12
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

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

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>

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