

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

AS-19417-001-001.pdf

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)

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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 EI52602
Product Name	MX150L
UPC	822350191999

Agency

CSA	LR18689
UL	E152602

Electrical

Current - Maximum per Contact	Contact Molex

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

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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	19433

Application Tooling

Global

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

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