



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)



Documents & Resources

Drawings
[194310016_sd.pdf](#)
[PK-19431-001-001.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 | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Crimp Terminals |
| Series | 19431 |
| Description | MX150L Male Terminal for 12-10 AWG Wire, Tin Plated, Bag |
| Application | Power, Wire-to-Wire |
| Comments | UL E152602 |
| 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 | 3.94mm-4.45mm |
| Wire Size (AWG) | 10, 12 |
| Wire Size mm ² | N/A |

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> |

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> |

This document was generated on Mar 05, 2025