



Part Number : 194310001

Series Number : 19431

Product Category : Crimp Terminals

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

Status : Active

Packaging Alternative : 194310016 (Bag)

Documents & Resources

Drawings


Drawing 194310001_sd.pdf

Specifications

Application Specification AS-19417-001-001.pdf
Product Specification 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)4144-DC (27 June 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 10-12 AWG Wire, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL EI52602
Product Family	MX150L Industrial Sealed Connector System
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 ²	N/A

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, 10-12 AWG	<u>638115300</u>
Mini-Mac Applicator for MX150L Terminals, for 10-12 AWG Wire with Insulation Diameter 3.90-4.85mm	<u>638950400</u>

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