



**Part Number :** [194170026](#)  
**Product Description :** MX150L Male Terminal for 22-18 AWG Wire, Length 25.40mm, Gold Plated, Metal Strip Carrier  
**Series Number :** 19417  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

### Drawings

[194170026 sd.pdf](#)


### Specifications

[AS-19417-001-001.pdf](#)

[PS-19417-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 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(2024)7663-DC (21 Jan 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	19417
Description	MX150L Male Terminal for 22-18 AWG Wire, Length 25.40mm, Gold Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL EI52602, Standard Length
Product Name	MX150L
UPC	822348372041

**Agency**

CSA	LR18689
UL	E152602

**Physical**

Durability (mating cycles max)	100
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.322/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.36-2.74mm

Wire Size (AWG)	18, 20, 22
Wire Size mm <sup>2</sup>	N/A

## Solder Process Data

Lead-Free Process Capability	WAVE
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150L Female Terminals	<u>19420</u>

### Use with Part(s)

Description	Part Number
MX150L Plug Housings	<u>19419</u>
MX150L Panel Mount Plug Housings	<u>19429</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, 22-14 AWG	<u>638114400</u>
Hand Crimp Tool	<u>638117600</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
FineAdjust for Male Terminal, 24-18 AWG Wire	<u>639008300</u>
T2 Terminator for Crimp Terminal, Male 24-18 AWG Wire	<u>639108300</u>

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