



Part Number : [194170011](#)

Product Description : MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Tin Plated, Metal Strip Carrier

Series Number : 19417

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : [194170047 \(Bag\)](#)



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## Documents & Resources

### Drawings

[194170011\\_sd.pdf](#)

### Specifications

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	19417
Description	MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL E152602, Standard Length
Product Name	MX150L
UPC	756054792087

### Agency

CSA	LR18689
UL	E152602

### Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.392/g
Packaging Type	Reel
Plating min - Mating	1.905µm
Plating min - Termination	1.905µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.87 -3.53mm

Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	N/A

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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>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
FineAdjust Applicator for Male and Female Terminals, 16-14 AWG Wire	<u>639008200</u>
T2 Terminator for Terminal	<u>639108200</u>