



Part Number : [194170047](#)
Product Description : MX150L Male Terminal for
16-14 AWG Wire, Length 25.40mm, Tin Plated, Bag
Series Number : 19417
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : [194170011](#) (Reel)



Documents and Resources

Drawings

[194170047_sd.pdf](#)
[PK-19417-002-001.pdf](#)

Specifications

[PS-19417-001-001.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)7771-DC (04 Feb 2026)
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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	19417
Description	MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Tin Plated, Bag
Application	Power, Wire-to-Wire
Comments	UL E152602, Standard Length
Product Name	MX150L
UPC	822348035731

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	Bag
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 ²	N/A

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>

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>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>

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