



Part Number : [194170027](#)

Product Description : MX150L Male Terminal for 16-14 AWG Wire, Length 26.16mm, Tin Plated, Metal Strip Carrier

Series Number : 19417

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings


[194170027_sd.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)4165-DC (25 June 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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	19417
Description	MX150L Male Terminal for 16-14 AWG Wire, Length 26.16mm, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL EI52602, Long Length
Product Name	MX150L
UPC	756054908518

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	0.398/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 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>
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>