



Part Number : [194200001](#)

Product Description : MX150L Female Terminal for 16-14 AWG Wire, Tin Plated, Metal Strip Carrier

Series Number : 19420

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 194200009 (Bag)



Documents & Resources

Drawings

[194200001_sd.pdf](#)


Specifications

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

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

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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	19420
Description	MX150L Female Terminal for 16-14 AWG Wire, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	UL EI52602
Product Name	MX150L
UPC	756054795576

Agency

CSA	LR18689
UL	E152602

Physical

Flammability	94V-0
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.395/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
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Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150L Male Terminals and Circuit Voiding Keys	<u>19417</u>

Use with Part(s)

Description	Part Number
MX150L Receptacle Housings	<u>19418</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>
FineAdjust Applicator for Male and Female Terminals, 16-14 AWG Wire	<u>639008200</u>
T2 Terminator for Terminal	<u>639108200</u>