

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0194170048**  
**Status:** **Active**  
**Overview:** MX150L Industrial Sealed Connector System  
**Description:** MX150L Male Terminal for 18-22 AWG Wire, Length 25.40mm

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Brochure (PDF)</a>
<a href="#">Product Specification PS-19417-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-19417-002 (PDF)</a>	

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Crimp Terminals
Series	<u>19417</u>
Application	Power, Wire-to-Wire
Comments	UL E152602 Standard Length
Crimp Quality Equipment	Yes
Overview	<u>MX150L Industrial Sealed Connector System</u>
Packaging Alternative	<u>194170024 (Reel)</u>
Product Name	MX150L
UPC	822348035748

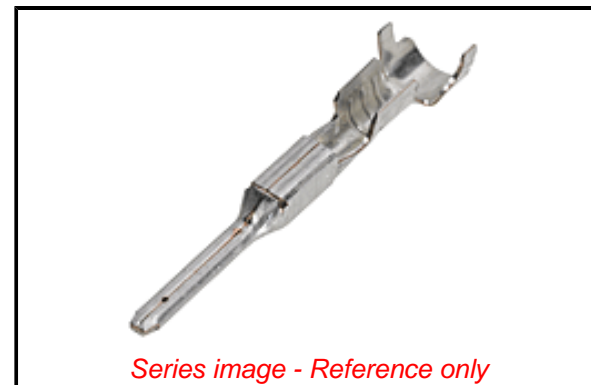
**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.347/g
Packaging Type	Bag
Plating min - Mating	1.905µm
Plating min - Termination	1.905µm
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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-19417-002
Product Specification	PS-19417-001-001
Sales Drawing	SD-19417-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19417 Series

**Mates With**

19420

**Use With**

19419 , 19429

**Application Tooling | [FAQ](#)**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
PremiumGrade Hand Crimp Tool for MX150L Terminals, 14-22 AWG	<u>638114400</u>
Hand Crimp Tool	<u>638117600</u>

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

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