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**Part Number:** [0194170024](#)  
**Status:** **Active**  
**Overview:** MX150L™ Industrial Sealed Connector System  
**Description:** MX150L™ Male Terminal for 18-22 AWG Wire, Metal Strip Carrier, Length 25.40mm

**Documents:**

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

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Crimp Terminals
Series	<a href="#">19417</a>
Application	Power
Comments	UL E152602 Standard Length
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150L™ Industrial Sealed Connector System</a>
Packaging Alternative	<a href="#">19417-0048 (Loose)</a>
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	756054795569

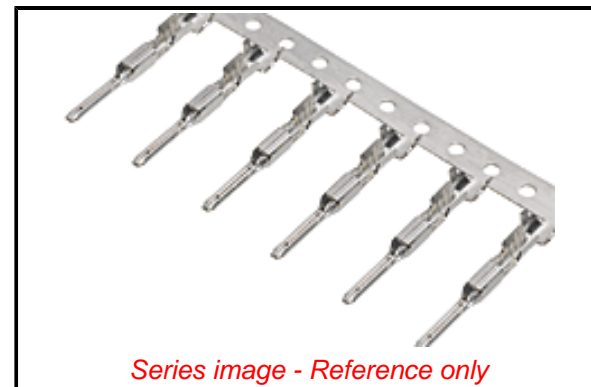
**Physical**

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	Reel
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 mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-19417-001-001
Sales Drawing	SD-19417-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 #
Hand Crimp Tool	<a href="#">0638117600</a>
Manual Extraction Tool	<a href="#">0638131500</a>

Hand Crimp Tool	<u>0638114400</u>
T2 Terminator for Crimp Terminal, Male 18-24 AWG Wire	<u>0639108300</u>
FineAdjust™ for Male Terminal, 18-24 AWG Wire	<u>0639008300</u>

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