

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

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

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Crimp Terminals
Series	<a href="#">19417</a>
Application	Power, Wire-to-Wire
Comments	UL E152602, Standard Length
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150L Industrial Sealed Connector System</a>
Packaging Alternative	<a href="#">194170048 (Loose)</a>
Product Name	MX150L
Taxonomy	Crimp Terminals
UPC	756054795569

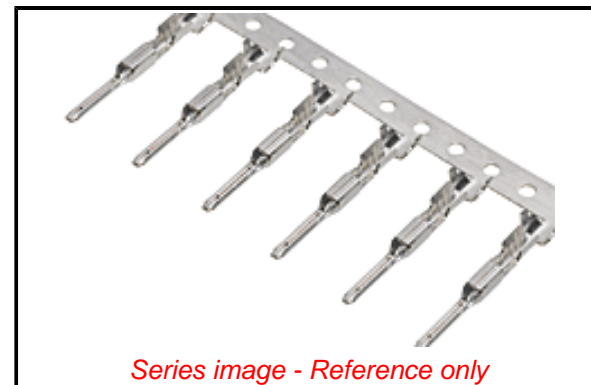
**Physical**

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 mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

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



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

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 PremiumGrade	<a href="#">2002220700</a>
Hand Crimp Tool for MX150L Terminals, 14-22 AWG	<a href="#">638114400</a>
Hand Crimp Tool	<a href="#">638117600</a>

Extraction Tool for 638131500  
MX150L, MX150, PT  
Bulb Socket, iGrid,  
SPOX, and Wire-to-  
Motor Terminals  
FineAdjust for Male 639008300  
Terminal, 18-24  
AWG Wire  
T2 Terminator for 639108300  
Crimp Terminal,  
Male 18-24 AWG  
Wire

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