

Part Number: 0194170048

Status: Active **Overview:** [MX150L™ Sealed Connector System](#)

Description: MX150L™ Male Terminal for 18-22 AWG Wire, Length 25.40mm (1.00")

Documents:

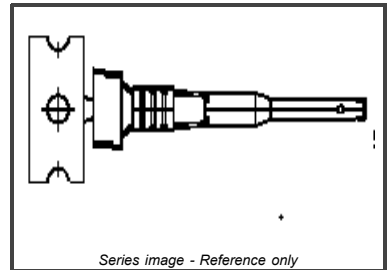
Note - Please disable browser pop-up blockers for documents on www.molex.com

[Drawing \(PDF\)](#)

[Product Specification PS-19417-001 \(PDF\)](#)

[Product Literature \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

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[General](#) [Physical](#) [Agency Certification](#) [Material Info](#) [Reference - Drawing Numbers](#)

General

| | |
|-----------------------------|-------------------------------------------------|
| Product Family | Crimp Terminals |
| Series | 19417 |
| Application | Power |
| Comments | UL E152602, Standard Length |
| Overview | MX150L™ Sealed Connector System |
| Product Literature Order No | 987650-2181 |
| Product Name | MX150L™ |

Physical

| | |
|--------------------------------|------------------------------|
| Durability (mating cycles max) | 25 |
| Gender | Male |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Packaging Type | Bag |
| Plating min - Mating | 1.905µm (75µ") |
| Plating min - Termination | 1.905µm (75µ") |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.36-2.74mm (.093-.108") |
| Wire Size AWG | 18, 20, 22 |
| Wire Size mm² | N/A |

Agency Certification

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E152602 |

Material Info

Reference - Drawing Numbers

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

EU RoHS
ELV and RoHS Compliant

China RoHS

REACH SVHC
Contains SVHC: No



Low-Halogen Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[19417Series](#)

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 | 0638114400 |
| Hand Crimp Tool | 0638117600 |
| Manual Extraction Tool | 0638131500 |

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)

Old / Obsolete Tooling

[Check our list of old tooling that used to be available for this part](#)