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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 (PDF)</a> | <a href="#">Product Literature (PDF)</a>             |

**Agency Certification**

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

**General**

|                             |   |
|-----------------------------|---|
| Product Family              | Crimp Terminals                                   |
| Series                      | <u>19417</u>                                      |
| Application                 | Power   |
| Comments                    | UL E152602 Standard Length                        |
| Crimp Quality Equipment     | Yes   |
| Overview                    | <u>MX150L™ Industrial Sealed Connector System</u> |
| Product Literature Order No | 987650-2181                                       |
| Product Name                | MX150L™   |
| UPC                         | 756054795569                                      |

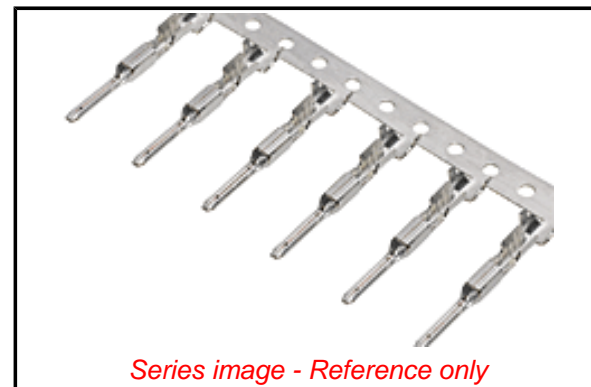
**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| 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 |
| Sales Drawing         | SD-19417-001 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

ELV

Green Image

Not Relevant

**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 #**

T2 Terminator for  
Crimp Terminal,  
Male 18-24 AWG  
Wire

0639108300

|                                  |                   |
|----------------------------------|-------------------|
| Hand Crimp Tool                  | <u>0638117600</u> |
| Manual Extraction<br>Tool        | <u>0638131500</u> |
| Hand Crimp Tool                  | <u>0638114400</u> |
| FineAdjust™ for                  | <u>0639008300</u> |
| Male Terminal, 18-24<br>AWG Wire |                   |

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