

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

**Part Number:** [0194200010](#)  
**Status:** **Active**  
**Overview:** [MX150L™ Industrial Sealed Connector System](#)  
**Description:** [MX150L™ Female Terminal for 18-22 AWG Wire, Tin Plated](#)

**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>             |
| <a href="#">Packaging Specification PK-19420-001 (PDF)</a> |  |

**Agency Certification**

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

**General**

|                             |  |
|-----------------------------|--|
| Product Family              | Crimp Terminals  |
| Series                      | <a href="#">19417</a>                                      |
| Application                 | Power  |
| Comments                    | UL E152602   |
| Crimp Quality Equipment     | Yes  |
| MolexKits                   | Yes  |
| Overview                    | <a href="#">MX150L™ Industrial Sealed Connector System</a> |
| Packaging Alternative       | <a href="#">19420-0002 (Reel)</a>                          |
| Product Literature Order No | 987650-2181  |
| Product Name                | MX150L™  |
| UPC                         | 822348035786   |

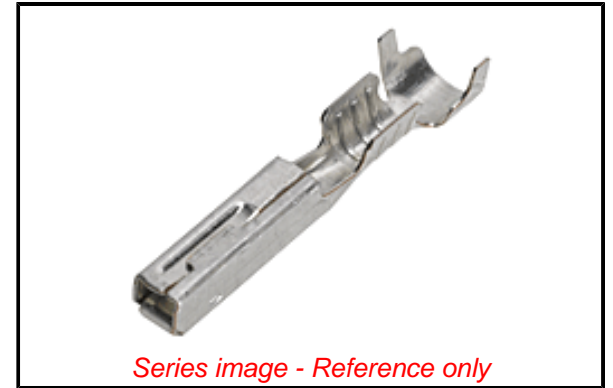
**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Flammability                   | 94V-0                        |
| Gender                         | Female                       |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Tin                          |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.352/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, 19, 20, 22               |
| Wire Size mm²                  | N/A                          |

**Material Info**

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-19420-001 |
| Product Specification   | PS-19417-001 |
| Sales Drawing           | SD-19420-001 |



*Series image - Reference only*

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[19417 Series](#)

**Mates With**

[19417](#)

**Use With**

[19418](#)

**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> |

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