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**Part Number:** **0194200009**  
**Status:** **Active**  
**Overview:** MX150L Industrial Sealed Connector System  
**Description:** MX150L Female Terminal for 14-16 AWG Wire, Tin Plated

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

**Agency Certification**

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

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals                                  |
| Series                  | <u>19420</u>                                     |
| Application             | Power, Wire-to-Board, Wire-to-Wire               |
| Comments                | UL E152602                                       |
| Crimp Quality Equipment | Yes  |
| Overview                | <u>MX150L Industrial Sealed Connector System</u> |
| Packaging Alternative   | <u>194200001 (Reel)</u>                          |
| Product Name            | MX150L   |
| UPC                     | 822348035779                                     |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Flammability                   | 94V-0                        |
| Gender                         | Female                       |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Tin                          |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.395/g                      |
| Packaging Type                 | Bag                          |
| Plating min - Mating           | 1.905µm                      |
| Plating min - Termination      | 1.905µm                      |
| Termination Interface: Style   | Crimp or Compression         |
| Wire Insulation Diameter       | 2.87 -3.53mm                 |
| Wire Size AWG                  | 14, 16                       |
| Wire Size mm²                  | N/A                          |

**Material Info**

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

19420 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 # |
|-------------|-----------|
|-------------|-----------|

|                        |                   |
|------------------------|-------------------|
| Extraction Toolkit for | <u>2002220700</u> |
|------------------------|-------------------|

|                  |  |
|------------------|--|
| MX150 Connectors |  |
|------------------|--|

|              |                  |
|--------------|------------------|
| PremiumGrade | <u>638114400</u> |
|--------------|------------------|

|                     |  |
|---------------------|--|
| Hand Crimp Tool for |  |
|---------------------|--|

|                   |  |
|-------------------|--|
| MX150L Terminals, |  |
| 14-22 AWG         |  |

|                     |                  |
|---------------------|------------------|
| Extraction Tool for | <u>638131500</u> |
|---------------------|------------------|

|                   |  |
|-------------------|--|
| MX150L, MX150, PT |  |
|-------------------|--|

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