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**Part Number:** [0194200001](#)  
**Status:** **Active**  
**Overview:** [MX150L Industrial Sealed Connector System](#)  
**Description:** MX150L Female Terminal for 14-16 AWG Wire, Tin Plated, Metal Strip Carrier

**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="#">19420</a>                                     |
| Application             | Power, Wire-to-Board, Wire-to-Wire                        |
| Comments                | UL E152602  |
| Crimp Quality Equipment | Yes   |
| Overview                | <a href="#">MX150L Industrial Sealed Connector System</a> |
| Packaging Alternative   | <a href="#">194200009 (Loose)</a>                         |
| Product Name            | MX150L  |
| UPC                     | 756054795576  |

**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                 | Reel                         |
| 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**

|                       |                  |
|-----------------------|------------------|
| 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 MX150 Connectors | <a href="#">2002220700</a> |
|---|----------------------------|

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

|                                       |                           |
|---------------------------------------|---------------------------|
| Extraction Tool for MX150L, MX150, PT | <a href="#">638131500</a> |
|---------------------------------------|---------------------------|

Bulb Socket, iGrid,  
SPOX, and Wire-to-  
Motor Terminals  
FineAdjust Applicator 639008200  
for Male and Female  
Terminals, 14-16  
AWG Wire  
T2 Terminator for 639108200  
Terminal

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