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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:**

[Drawing \(PDF\)](#) [Brochure \(PDF\)](#)  
[Product Specification PS-19417-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E152602

**General**

Product Family Crimp Terminals  
 Series [19420](#)  
 Application Power, Wire-to-Board, Wire-to-Wire  
 Comments UL E152602  
 Crimp Quality Equipment Yes  
 Overview [MX150L Industrial Sealed Connector System](#)  
 Packaging Alternative [194200009 \(Loose\)](#)  
 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 PremiumGrade	<a href="#">2002220700</a>
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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