

**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="#">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	<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="#">194200002 (Reel)</a>
Product Name	MX150L
Taxonomy	Crimp Terminals
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-19420-001-001
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(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

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 #
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Extraction Toolkit for	<a href="#">2002220700</a>
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MX150 Connectors	
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PremiumGrade	<a href="#">638114400</a>
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Hand Crimp Tool for	
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MX150L Terminals,	
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14-22 AWG	
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Hand Crimp Tool	<a href="#">638117600</a>
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Extraction Tool for 638131500  
MX150L, MX150, PT  
Bulb Socket, iGrid,  
SPOX, and Wire-to-  
Motor Terminals

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