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**Part Number:** [0194170047](#)  
**Status:** **Active**  
**Overview:** [MX150L™ Industrial Sealed Connector System](#)  
**Description:** [MX150L™ Male Terminal for 14-16 AWG Wire, Length 25.40mm](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19417-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification PK-19417-002 (PDF)</a>	

**Agency Certification**

CSA	LR18689
UL	E152602

**General**

Product Family	Crimp Terminals
Series	<a href="#">19417</a>
Application	Power
Comments	UL E152602 Standard Length
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">MX150L™ Industrial Sealed Connector System</a>
Packaging Alternative	<a href="#">19417-0011 (Reel)</a>
Product Literature Order No	987650-2181
Product Name	MX150L™
UPC	822348035731

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.392/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-19417-002
Product Specification	PS-19417-001-001
Sales Drawing	SD-19417-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[19417 Series](#)

**Mates With**

[19420](#)

**Use With**

[19419](#) , [19429](#)