

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0194170048**  
**Status:** **Active**  
**Overview:** MX150L™ Industrial Sealed Connector System  
**Description:** MX150L™ Male Terminal for 18-22 AWG Wire, Length 25.40mm

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-19417-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Packaging Specification PK-19417-002 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E152602

**General**

Product Family Crimp Terminals  
 Series 19417  
 Application Power  
 Comments UL E152602|Standard Length  
 Crimp Quality Equipment Yes  
 MolexKits Yes  
 Overview MX150L™ Industrial Sealed Connector System  
 Packaging Alternative 19417-0024 (Reel)  
 Product Literature Order No 987650-2181  
 Product Name MX150L™  
 UPC 822348035748

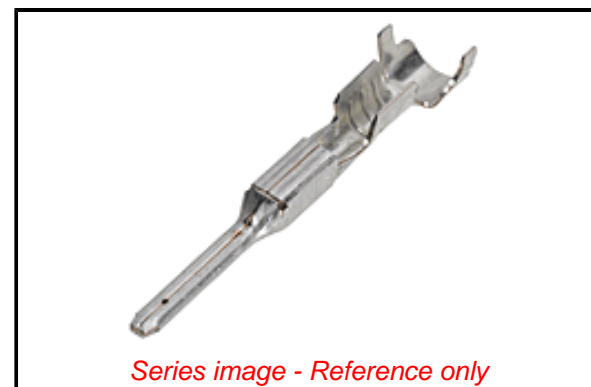
**Physical**

Durability (mating cycles max) 25  
 Gender Male  
 Material - Metal High Performance Alloy (HPA)  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.347/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, 20, 22  
 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



Series image - Reference only

**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

**Search Parts in this Series**

19417 Series

**Mates With**

19420

**Use With**

19419 , 19429