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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:

Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19417-001 (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	19417-0011 (Reel)
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, RPS-19417-001
Sales Drawing	SD-19417-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[19417 Series](#)

Mates With

[19420](#)

Use With

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

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 #
Manual Extraction Tool	0638131500
Hand Crimp Tool	0638114400

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