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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)

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
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

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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