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Part Number: [0194170026](#)

Status: **Active**

Overview: [MX150L™ Industrial Sealed Connector System](#)

Description: [MX150L™ Male Terminal for 18-22 AWG Wire, Metal Strip Carrier, Length 25.40mm , Gold Plated](#)

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-19417-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[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

Overview [MX150L™ Industrial Sealed Connector System](#)

Product Literature Order No 987650-2181

Product Name MX150L™

UPC 822348372041

Physical

Durability (mating cycles max) 100

Gender Male

Material - Metal High Performance Alloy (HPA)

Material - Plating Mating Gold

Material - Plating Termination Tin

Net Weight 0.322/g

Packaging Type Reel

Plating min - Mating 0.762µm

Plating min - Termination 2.540µm

Termination Interface: Style Crimp or Compression

Wire Insulation Diameter 2.36-2.74mm

Wire Size AWG 18, 20, 22

Wire Size mm² N/A

Solder Process Data

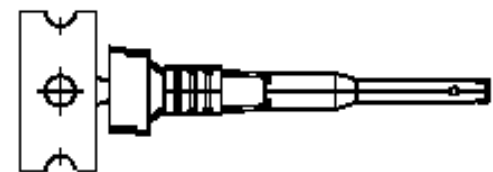
Lead-freeProcess Capability WAVE

Material Info

Reference - Drawing Numbers

Product Specification PS-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 #
T2 Terminator for Crimp Terminal, Male 18-24 AWG Wire	0639108300
Hand Crimp Tool	0638117600

Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool	<u>0638114400</u>
FineAdjust™ for	<u>0639008300</u>
Male Terminal, 18-24 AWG Wire	

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