

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0194170024](#)
Status: **Active**
Overview: [MX150L Industrial Sealed Connector System](#)
Description: MX150L Male Terminal for 18-22 AWG Wire, Metal Strip Carrier, Length 25.40mm

Documents:

Drawing (PDF)	Brochure (PDF)
Product Specification PS-19417-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Crimp Terminals
Series	19417
Application	Power, Wire-to-Wire
Comments	UL E152602 Standard Length
Crimp Quality Equipment	Yes
Overview	MX150L Industrial Sealed Connector System
Packaging Alternative	194170048 (Loose)
Product Name	MX150L
UPC	756054795569

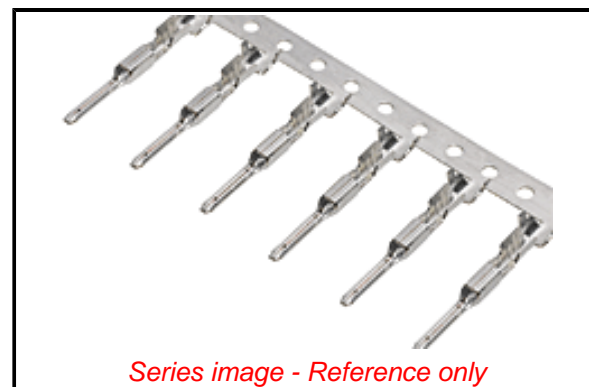
Physical

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	Reel
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 mm ²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-19417-001-001
Sales Drawing	SD-19417-001-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

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 #
Extraction Toolkit for MX150 Connectors PremiumGrade	2002220700
Hand Crimp Tool for MX150L Terminals, 14-22 AWG	638114400
Hand Crimp Tool	638117600

Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
FineAdjust for Male [639008300](#)
Terminal, 18-24
AWG Wire
T2 Terminator for [639108300](#)
Crimp Terminal,
Male 18-24 AWG
Wire

This document was generated on 12/20/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19417-0024 \(Cut Strip\)](#) [19417-0024 \(Mouser Reel\)](#)