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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)	Brochure (PDF)
Product Specification PS-19417-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-19417-002-001 (PDF)	

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Crimp Terminals
Series	<u>19417</u>
Application	Power, Wire-to-Wire
Comments	UL E152602 Standard Length
Crimp Quality Equipment	Yes
Overview	<u>MX150L Industrial Sealed Connector System</u>
Packaging Alternative	<u>194170024 (Reel)</u>
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 mm ²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-19417-002-001
Product Specification	PS-19417-001-001
Sales Drawing	SD-19417-001-001



Series image - Reference only

EU ELV

Not Relevant

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

Not Relevant

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 #
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Extraction Toolkit for	<u>2002220700</u>
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MX150 Connectors	
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PremiumGrade	<u>638114400</u>
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Hand Crimp Tool for	
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MX150L Terminals, 14-22 AWG	
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Hand Crimp Tool	<u>638117600</u>
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Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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