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Part Number: [0194170011](#)
Status: **Active**
Overview: [MX150L Industrial Sealed Connector System](#)
Description: MX150L Male Terminal for 14-16 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	194170047 (Loose)
Product Name	MX150L
UPC	756054792087

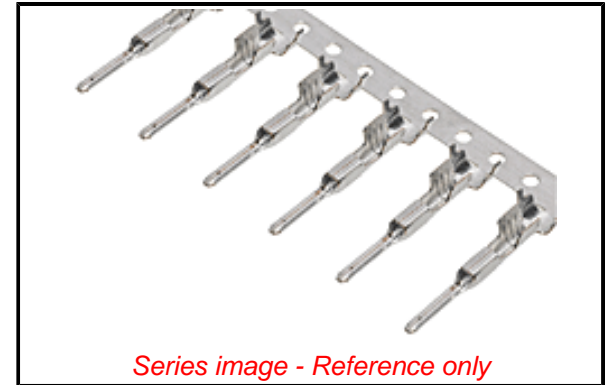
Physical

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	Reel
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-19417-001-001
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	2002220700
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MX150 Connectors

Extraction Tool for	638131500
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MX150L, MX150, PT

Bulb Socket, iGrid,

SPOX, and Wire-to-

Motor Terminals

FineAdjust Applicator 639008200
for Male and Female
Terminals, 14-16
AWG Wire
T2 Terminator for 639108200
Terminal

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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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