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Part Number: [0194200001](#)
Status: **Active**
Overview: [MX150L Industrial Sealed Connector System](#)
Description: MX150L Female Terminal for 14-16 AWG Wire, Tin Plated, Metal Strip Carrier

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	19420
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	UL E152602
Crimp Quality Equipment	Yes
Overview	MX150L Industrial Sealed Connector System
Packaging Alternative	194200009 (Loose)
Product Name	MX150L
UPC	756054795576

Physical

Flammability	94V-0
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.395/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 mm ²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-19417-001-001
Sales Drawing	SD-19420-001-001



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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[19420 Series](#)

Mates With

[19417](#)

Use With

[19418](#)

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
Extraction Tool for MX150L, MX150, PT	638131500

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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[19420-0001 \(Mouser Reel\)](#) [19420-0001 \(Cut Strip\)](#)