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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 \(PDF\)](#)
[Product Specification PS-19417-001-001 \(PDF\)](#)
[Packaging Specification PK-19417-002-001 \(PDF\)](#)
[Brochure \(PDF\)](#)
[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	194170024 (Reel)
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 mm²	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	China RoHS
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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	2002220700
PremiumGrade	638114400
Hand Crimp Tool for MX150L Terminals, 14-22 AWG	
Hand Crimp Tool	638117600

Extraction Tool for 638131500
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals

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