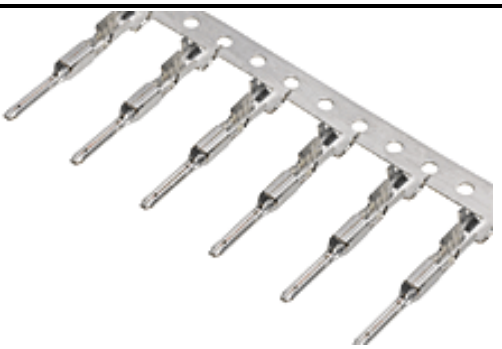
This document was generated on 01/31/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0194170028
Status: Active
Overview: MX150L Industrial Sealed Connector System
Description: MX150L Male Terminal for 18-22 AWG Wire, Metal Strip Carrier, Length 26.16mm



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-19417-001-001 (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 EI52602, Long Length
Crimp Quality Equipment	Yes
Overview	MX150L Industrial Sealed Connector System
Packaging Alternative	194170052 (Loose)
Product Name	MX150L
Taxonomy	Crimp Terminals
UPC	756054908624

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.350/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 mm²	N/A

Material Info

Reference - Drawing Numbers

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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)

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 Hand Crimp Tool for MX150L Terminals, 14-22 AWG	638114400
Hand Crimp Tool	638117600

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