



Part Number : 194170011

Series Number : 19417

Product Category : Crimp Terminals

Product Description : MX150L Male Terminal for 14-16 AWG Wire, Length 25.40mm, Tin Plated, Metal Strip Carrier

Status : Active

Packaging Alternative : 194170047 (Bag)

Documents & Resources

Drawings

Drawing 194170011_sd.pdf

Specifications

Application Specification AS-19417-001-001.pdf
Product Specification PS-19417-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	19417
Description	MX150L Male Terminal for 14-16 AWG Wire, Length 25.40mm, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Wire
Comments	UL EI52602, Standard Length
Product Family	MX150L Industrial Sealed Connector System
Product Name	MX150L
UPC	756054792087

Agency

CSA	LR18689
UL	E152602

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 mm ²	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150L Female Terminals	<u>19420</u>

Use with Part(s)

Description	Part Number
MX150L Plug Housings	<u>19419</u>
MX150L Panel Mount Plug Housings	<u>19429</u>

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
FineAdjust Applicator for Male and Female Terminals, 14-16 AWG Wire	<u>639008200</u>
T2 Terminator for Terminal	<u>639108200</u>

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