



Part Number : 194170047

Series Number : 19417

Product Category : Crimp Terminals

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

Status : Active

Packaging Alternative : 194170011 (Reel)

Documents & Resources

Drawings

Drawing 194170047_sd.pdf

Packaging Design Drawing PK-19417-002-001.pdf


Specifications

Application Specification AS-19417-001-001.pdf

Product Specification PS-19417-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	19417
Description	MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Tin Plated, Bag
Application	Power, Wire-to-Wire
Comments	UL E152602, Standard Length
Product Family	MX150L Industrial Sealed Connector System
Product Name	MX150L
UPC	822348035731

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	Bag
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>
PremiumGrade Hand Crimp Tool for MX150L Terminals, 22-14 AWG	<u>638114400</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>