Part Number : 194170047
Product Description : MX150L Male Terminal for 16-14 AWG Wire, Length 25.40mm, Tin Plated, Bag
Series Number : 19417
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 194170011 (Reel)



Documents & Resources

Drawings

194170047_sd.pdf

PK-19417-002-001.pdf

Specifications

PS-19417-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 EI52602, Standard Length
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	19420

Use with Part(s)

Description	Part Number
MX150L Plug Housings	19419
MX150L Panel Mount Plug Housings	19429

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
PremiumGrade Hand Crimp Tool for MX150L Terminals, 22-14 AWG	638114400
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500