Part Number : 194200002
Product Description : MX150L Female Terminal for 22-18 AWG Wire, Tin Plated, Metal Strip Carrier
Series Number : 19420
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 194200010 (Bag)



Documents & Resources

Drawings

194200002_sd.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	19420
Description	MX150L Female Terminal for 22-18 AWG Wire, Tin Plated, Metal Strip Carrier
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	UL EI52602
Product Name	MX150L
UPC	756054795583

Agency

CSA	LR18689
UL	E152602

Physical

Flammability	94V-0
Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.352/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, 19, 20, 22
Wire Size mm^2	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150L Male Terminals and Circuit Voiding Keys	19417

Use with Part(s)

Description	Part Number
MX150L Receptacle Housings	19418

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
PremiumGrade Hand Crimp Tool for MX150L Terminals, 22-14 AWG	638114400
Hand Crimp Tool	638117600
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
FineAdjust Applicator for Female Terminal, 24-18 AWG Wire	639008400
T2 Terminator for Crimp Terminal, Female 24-18 AWG Wire	639108400