



Part Number : [194200003](#)
Product Description : MX150L Female
Terminal for 16-14 AWG Wire, Gold Plated,
Metal Strip Carrier
Series Number : 19420
Status : Active
Product Category : Crimp Terminals




Documents & Resources

Drawings
[Drawing 194200003_sd.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 |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| 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 | 19420 |
| Description | MX150L Female Terminal for 16-14 AWG Wire, Gold Plated, Metal Strip Carrier |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | UL EI52602 |
| Product Family | MX150L Industrial Sealed Connector System |
| Product Name | MX150L |
| UPC | 822348372010 |

Agency

| | |
|-----|---------|
| CSA | LR18689 |
| UL | E152602 |

Physical

| | |
|--------------------------------|------------------------------|
| Flammability | 94V-0 |
| Gender | Female |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.395/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| 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 Male Terminals and Circuit Voiding Keys | <u>19417</u> |

Use with Part(s)

| Description | Part Number |
|----------------------------|--------------|
| MX150L Receptacle Housings | <u>19418</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> |
| FineAdjust Applicator for Male and Female Terminals, 16-14 AWG Wire | <u>639008200</u> |
| T2 Terminator for Terminal | <u>639108200</u> |