



**Part Number :** [330015003](#)

**Product Description :** MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 22 AWG, Left Reel Payoff

**Series Number :** 33001

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[330015003 sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[AS-33012-002-001.pdf](#)

[AS-33012-002-CH-001.pdf](#)

[AS-33012-002-FR-001.pdf](#)

[PS-33012-002-001.pdf](#)

[TS-33001-003-001.pdf](#)

[TS-33001-004-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 34; 33                                                                         |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Compliant per 2000/53/EC                                                                                |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                          |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                          |

|         |                           |
|---------|---------------------------|
| 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       | 33001                                                                                     |
| Description  | MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, 22 AWG, Left Reel Payoff |
| Application  | Wire-to-Board, Wire-to-Wire, Automotive                                                   |
| Comments     | Left Reel Payoff, Small Polarization Rib                                                  |
| Product Name | MX150                                                                                     |
| UPC          | 822350754422                                                                              |

### Electrical

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 14V DC        |

### Physical

|        |        |
|--------|--------|
| Gender | Female |
|--------|--------|

|                                |                              |
|--------------------------------|------------------------------|
| Grip Code                      | 22                           |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Silver                       |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.443/g                      |
| Packaging Type                 | Reel                         |
| Plating min - Mating           | 0.762µm                      |
| Plating min - Termination      | 2.540µm                      |
| Termination Interface Style    | Crimp or Compression         |
| Wire Insulation Diameter       | 1.70mm max.                  |
| Wire Size (AWG)                | 22                           |
| Wire Size mm <sup>2</sup>      | N/A                          |

### Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

### Mates With / Use With

#### Use with Part(s)

| Description                                             | Part Number                  |
|---------------------------------------------------------|------------------------------|
| MX150 Mat-Sealed Dual Row Female Connector Assemblies   | <a href="#"><u>33472</u></a> |
| MX150 Mat-Sealed Single Row Female Connector Assemblies | <a href="#"><u>33471</u></a> |

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### Application Tooling

#### Global

| Description                                                                                   | Part Number                       |
|-----------------------------------------------------------------------------------------------|-----------------------------------|
| Extraction Toolkit for MX150 Connectors                                                       | <a href="#"><u>2002220700</u></a> |
| FA2 Mechanical Feed Crimp Applicator for MX150 Terminals, 22 AWG and 0.50mm <sup>2</sup> Wire | <a href="#"><u>2157860100</u></a> |
| FA2 Pneumatic Feed Crimp Applicator for MX150 Terminals,                                      | <a href="#"><u>2157860110</u></a> |

|                                                                                                                       |                  |
|-----------------------------------------------------------------------------------------------------------------------|------------------|
| 22 AWG and 0.50mm <sup>2</sup> Wire                                                                                   |                  |
| PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 22-18 AWG                                                    | <u>638116000</u> |
| Hand Crimp Tool Metric 0.5 and 0.75                                                                                   | <u>638116200</u> |
| Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals                           | <u>638131500</u> |
| FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm <sup>2</sup> CHEMINAX 2021D0309 wire | <u>639042000</u> |
| ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG                                                     | <u>640160133</u> |