



**Part Number :** [330123001](#)

**Product Description :** MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 16-14 AWG, Left Reel Payoff

**Series Number :** 33012

**Status :** Active

**Product Category :** Crimp Terminals



---

## Documents and Resources

### Drawings

[330123001\\_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](#)

[330120000-AS-KR-000.pdf](#)


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

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

---

## 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	33012
Description	MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 16-14 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Small Polarization Rib
Product Name	MX150
UPC	822350084284

### Electrical

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

### Physical

Durability (mating cycles max)	25
--------------------------------	----

Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.391/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.25-2.00

### Solder Process Data

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

### Mates With / Use With

#### Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u>33471</u>
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>

---

### Application Tooling

#### Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
FA2 Mechanical Feed Crimp Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm <sup>2</sup> and	<u>638082300</u>

1.50mm <sup>2</sup>	
FA2 Pneumatic Feed Applicator for MX150 Mat Seal/Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm <sup>2</sup> and 1.50mm <sup>2</sup>	<u>638082310</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 16-14 AWG	<u>638115900</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm <sup>2</sup> and 1.50mm <sup>2</sup> Metric Wires	<u>638116100</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, 1.50mm <sup>2</sup> wires	<u>639040600</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 2.00mm <sup>2</sup> wires	<u>639040700</u>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG	<u>640160133</u>

---

This document was generated on Apr 13, 2026