



**Part Number :** [330123022](#)

**Product Description :** MX150 Female Terminal for Unsealed Connectors, Tin Plating, 20-18 AWG, Left Reel Payoff. Not Suitable for MX150 Sealed Connectors.

**Series Number :** 33012

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[330123022 sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	33012
Description	MX150 Female Terminal for Unsealed Connectors, Tin Plating, 20-18 AWG, Left Reel Payoff. Not Suitable for MX150 Sealed Connectors.
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Large Polarization Rib; Not to be used with MX150 Sealed Connectors
Product Name	MX150
UPC	822350084420

### Electrical

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

### Physical

Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.434/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size (AWG)	18, 20
Wire Size mm <sup>2</sup>	0.75-1.00

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	<a href="#"><u>33471</u></a>
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<a href="#"><u>33472</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 18 Grip Receptacle Terminals, 20 AWG and 0.75mm <sup>2</sup> Wire	<a href="#"><u>638082600</u></a>

FA2 Mechanical Feed Crimp Applicator for MX150 18 Grip Female Terminals, 18 AWG and 1.00mm <sup>2</sup> Wire	<u>638082800</u>
FA2 Pneumatic Feed Crimp Applicator for MX150 Crimp Terminals, 18 AWG	<u>638082810</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 22-18 AWG	<u>638116000</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>
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>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG	<u>640160133</u>

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