

Part Number : [330122023](#)

Product Description : MX150 Female Terminal for Unsealed Connectors, Tin Plating, 22 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.

Series Number : 33012

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[330122023_sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

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

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

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

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	Not Relevant
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 Unsealed Connectors, Tin Plating, 22 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.
Application	Wire-to-Board, Wire-to-Wire, Automotive
Comments	Right Reel Payoff, Large Polarization Rib; For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers; Not to be used with MX150 Sealed Connectors
Product Name	MX150
UPC	822350084277

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	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
Terminal Size	1.5
Wire Insulation Diameter	1.70mm max.
Wire Size (AWG)	22
Wire Size mm ²	N/A

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	<u>33471</u>
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>
MX150 Hybrid Mat-Sealed Female Connector Assemblies	<u>34985</u>
MX150 Mid-Voltage Mat-Sealed Female Connector Assemblies	<u>300361</u>
MX150 Mid-Voltage Mat-Sealed Female Connector Assemblies	<u>300363</u>
	<u>303367</u>

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
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>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG	<u>640160133</u>

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