



**Part Number :** [330113002](#)  
**Product Description :** MX150 Male Terminal for  
Mat-Sealed or Unsealed Connectors, Silver Plating,  
20-16 AWG, Left Reel Payoff  
**Series Number :** 33011  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

### Drawings


[330113002 sd.pdf](#)  
[313025040-000.pdf](#)

### Specifications

[AS-33000-001-001.pdf](#)  
[AS-33000-001-FR-001.pdf](#)  
[AS-33000-001-001.pdf](#)  
[PS-33012-002-001.pdf](#)  
[TS-33001-003-001.pdf](#)  
[TS-33001-004-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 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(2024)7663-DC (21 Jan 2025)
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	33011
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 20-16 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Name	MX150
UPC	822350754569

### Electrical

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

### Physical

Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver

Material - Plating Termination	Tin
Net Weight	0.361/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size (AWG)	16, 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 Male Connector Assemblies	<a href="#"><u>33481</u></a>
MX150 Mat-Sealed Dual Row Male Connector Assemblies	<a href="#"><u>33482</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, 20 AWG GXL or TXL Wire, Insulation Diameter (OD) 1.60mm-2.54mm	<a href="#"><u>638082700</u></a>
FA2 Pneumatic Feed Crimp Applicator for MX150 18 Grip Blade Terminals, 20 AWG	<a href="#"><u>638082710</u></a>
FA2 Mechanical Feed Crimp	<a href="#"><u>638082900</u></a>

Applicator for MX150 18 Grip Male Terminals, 18 AWG, 0.75mm <sup>2</sup> and 1.00mm <sup>2</sup> Wire	
FA2 Pneumatic Feed Crimp Applicator for MX150 Blade Terminals, 18 AWG, 0.75mm <sup>2</sup> and 1.00mm <sup>2</sup> Wire	<u>638082910</u>
FA2 Mechanical Feed Crimp Applicator for MX150 Mat Seal/ Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	<u>638084100</u>
FA2 Pneumatic Feed Applicator for MX150 Mat Seal/Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	<u>638084110</u>
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 16-14 AWG	<u>638112400</u>
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 22-18 AWG	<u>638112600</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, 0.75mm <sup>2</sup> wires	<u>639040800</u>