



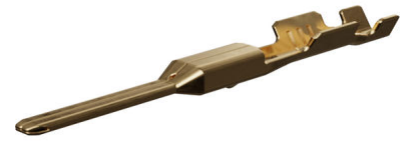
**Part Number :** [330110004](#)

**Product Description :** MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, 20-16 AWG, Left Reel Payoff

**Series Number :** 33011

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[330110004 sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[AS-33000-001-001.pdf](#)

[AS-33000-001-FR-001.pdf](#)

[AS-33000-001-001.pdf](#)


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

[TS-33000-001-001.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)6375-DC (05 Nov 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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	33011
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, 20-16 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Name	MX150
UPC	800756103594

### 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	Gold
Material - Plating Termination	Tin
Net Weight	0.377/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	<u><a href="#">33481</a></u>
MX150 Mat-Sealed Dual Row Male Connector Assemblies	<u><a href="#">33482</a></u>

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### Application Tooling

#### Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u><a href="#">2002220700</a></u>
FA2 Mechanical Feed Crimp Applicator for MX150 Terminals, 20 AWG GXL or TXL Wire, Insulation Diameter (OD) 1.60mm-2.54mm	<u><a href="#">638082700</a></u>
FA2 Pneumatic Feed Crimp Applicator for MX150 18 Grip	<u><a href="#">638082710</a></u>

Blade Terminals, 20 AWG	
FA2 Mechanical Feed Crimp Applicator for MX150 18 Grip Male Terminals, 18 AWG, 0.75mm <sup>2</sup> and 1.00mm <sup>2</sup> Wire	<u>638082900</u>
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>

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