



**Part Number :** [330015005](#)

**Product Description :** MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm<sup>2</sup>, Left Reel Payoff

**Series Number :** 33001

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[330015005 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](#)

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


[TS-33001-003-001.pdf](#)

[TS-33001-004-001.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)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 ComplianceAdditional Product Compliance Information**Part Details****General**

Status	Active
Category	Crimp Terminals
Series	33001
Description	MX150 Female Terminal for Mat-Sealed Connectors, Silver Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm <sup>2</sup> , Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Small Polarization Rib
Product Name	MX150
UPC	884982250864

**Electrical**

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

## Physical

Gender	Female
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.443/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size (AWG)	N/A
Wire Size mm <sup>2</sup>	0.35-0.50

## Mates With / Use With

### Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u><a href="#">33472</a></u>
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u><a href="#">33471</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 Female Terminals, 0.35mm <sup>2</sup> and 0.50mm <sup>2</sup> ISO Wire	<u><a href="#">638082500</a></u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid,	<u><a href="#">638131500</a></u>

SPOX, and Wire-to-Motor Terminals	
Hand Crimp Tool for ISO (M3) Receptacle Terminals	<u>638233700</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm <sup>2</sup> wires	<u>639041200</u>

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