



**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 & Resources

### Drawings

[Drawing 330015005\\_sd.pdf](#)

### Specifications


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

[Test Summary TS-33001-004-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### 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
Comments	Left Reel Payoff, Small Polarization Rib
Product Family	MX150 Sealed and Unsealed Connector System
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

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### Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u>33471</u>

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### Application Tooling

#### Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
FA2 Mechanical Feed Applicator for MX150 Female Terminals, 0.35mm <sup>2</sup> and 0.50mm <sup>2</sup> ISO Wire	<u>0638082500</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>0638131500</u>
Hand Crimp Tool for ISO (M3) Receptacle Terminals	<u>0638233700</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm <sup>2</sup> wires	<u>0639041200</u>