

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0330001002](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** [MX150™ Male Terminal, Tin Plating, 16, 18 and 20 AWG, Left Reel Payoff](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33000-001-FR (PDF)</a>
<a href="#">Product Specification PS-33012-002 (PDF)</a>	<a href="#">Test Summary TS-33000-001 (PDF)</a>
<a href="#">Application Specification AS-33000-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-33000-001-CH (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">33000</a>
Application	Power
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150™ Sealed and Unsealed Connector System</a>
Product Name	MX150™
UPC	756054586259

**Physical**

Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.369/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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

**Electrical**

Current - Maximum per Contact	22.0A
Voltage - Maximum	250V

**Solder Process Data**

Lead-free Process Capability	N/A
------------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-33000-001, AS-33000-001-CH, AS-33000-001-FR
Product Specification	PS-33012-002
Sales Drawing	SD-33000-001
Test Summary	TS-33000-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Compliant

**Search Parts in this Series**

[33000 Series](#)

**Use With**

[33482 Dual Row Housing](#), [33481 Single Row Housing](#), [33486 Hybrid Housing](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Hand Crimp Tool, 14-16AWG	<a href="#">0638112400</a>
Manual Extraction Tool	<a href="#">0638131500</a>
Hand Crimp Tool, 18-22AWG	<a href="#">0638112600</a>

FineAdjust™	<u>0639000300</u>
Applicator for	
Terminals, 16 AWG	
Wire	
FineAdjust™	<u>0639000400</u>
Applicator for	
Terminals, 18 AWG	
Wire	
FineAdjust™	<u>0639000500</u>
Applicator for	
Terminals, 20 AWG	
Wire	

This document was generated on 01/13/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**