

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

**Part Number:** [0330123003](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** [MX150™ Female Terminal Sealed, Tin Plating, 22 AWG, Left Reel Payoff](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">33012</a>
Application	Power
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150™ Sealed and Unsealed Connector System</a>
Product Name	MX150™
UPC	822350084307

**Physical**

Gender	Female
Grip Code	22
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.391/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.30

**Electrical**

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

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-33012-002
---------------	--------------



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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

Green Image

Compliant

**Search Parts in this Series**

[33012 Series](#)

**Use With**

[33472 Dual Row Housing](#), [33476 Hybrid Housing](#), [33471 Single Row 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 #**

FineAdjust™  
Applicator for  
MX150™ Female  
Terminals, 22 AWG  
and 0.50mm<sup>2</sup> wire

[0639001000](#)

ServiceGrade™ Hand Crimp Tool for MX150™ Crimp Terminals, 14-22 AWG	<u>0640160133</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>0638116200</u>
Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool, 18-22AWG	<u>0638116000</u>
FineAdjust™ Applicator for SRC Connector using MX150™ Receptacle Terminals, 0.50mm² CHEMINAX 2021D0309 wire	<u>0639042000</u>

This document was generated on 07/18/2016

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