

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

**Part Number:** [33001-2022](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** MX150™ Female Terminal, Select Gold

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-33012-002 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">33001</a>
Application	Power
Comments	Right Reel Payoff, Large Polarization Rib
Crimp Quality Equipment	Yes
Overview	<u>MX150™ Sealed Connector System</u>
Product Name	MX150™
UPC	822350084147

**Physical**

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.435/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.60mm max.
Wire Size AWG	18, 20
Wire Size mm²	0.75, 1.00

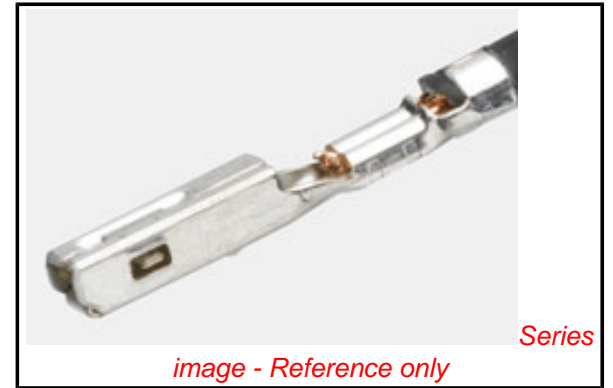
**Electrical**

Current - Maximum per Contact	22A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

<a href="#">Application Specification</a>	AS-33012-002
<a href="#">Sales Drawing</a>	SD-33012-002



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[33001Series](#)

**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 #
Manual Extraction Tool	<a href="#">0638131500</a>
Hand Crimp Tool Metric 0.5 and 0.75	<a href="#">0638116200</a>
Hand Crimp Tool, 18-22AWG	<a href="#">0638116000</a>
Hand Crimp Tool, Metric 1.00 and 1.50	<a href="#">0638116100</a>

This document was generated on 02/11/2013

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