

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

**Part Number:** [33001-2004](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** MX150™ Female Terminal Sealed, Gold Plating, 18 and 20 AWG, Right Reel Payoff,

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-33001-002 (PDF)</a>
<a href="#">Application Specification AS-33012-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">33001</a>
Application	Power
Comments	Right Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150™ Sealed and Unsealed Connector System</a>
Product Name	MX150™
UPC	822350084116

**Physical**

Gender	Female
Grip Code	18
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**

Application Specification	AS-33012-002
Sales Drawing	SD-33012-002
Test Summary	TS-33001-002

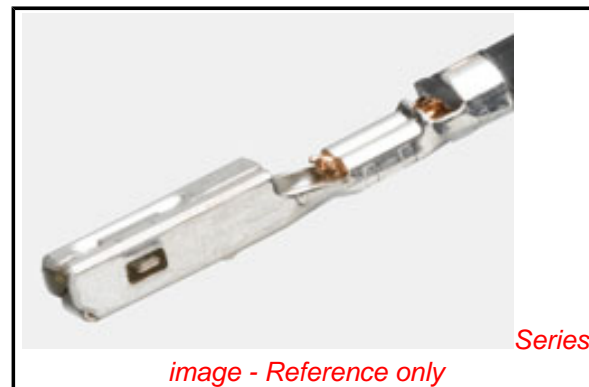


image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
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 #
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>
Manual Extraction Tool	<a href="#">0638131500</a>

This document was generated on 07/10/2014

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