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**Part Number:** [0330012004](#)  
**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="#">Application Specification AS-33012-002-FR-001 (PDF)</a>
<a href="#">Product Specification PS-33012-002-001 (PDF)</a>	<a href="#">Test Summary TS-33001-002-001 (PDF)</a>
<a href="#">Application Specification AS-33012-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">33001</a>
Application	Power
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment Overview	Yes
Product Name	<a href="#">MX150™ Sealed and Unsealed Connector System</a>
UPC	MX150™ 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	2.54mm max.
Wire Size AWG	18, 20
Wire Size mm²	0.75-1.00

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	<a href="#">AS-33012-002-001</a> , <a href="#">AS-33012-002-CH-001</a> , <a href="#">AS-33012-002-FR-001</a>
Product Specification	<a href="#">PS-33012-002-001</a>
Sales Drawing	<a href="#">SD-33012-002</a>
Test Summary	<a href="#">TS-33001-002-001</a>



*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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[33001](#) 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 #
ServiceGrade™ Hand Crimp Tool for MX150™ Crimp Terminals, 14-22 AWG	<a href="#">0640160133</a>

Hand Crimp Tool, Metric 1.00 and 1.50	<u>0638116100</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>

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