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**Part Number:** [0330122001](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** [MX150™ Female Terminal Sealed, Tin Plating, 14 and 16 AWG, Right Reel Payoff](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a>
<a href="#">Product Specification PS-33012-002-001 (PDF)</a>	<a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a>
<a href="#">Product Specification TS-33012-002-001 (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Application Specification AS-33012-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">33012</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	<a href="#">MX150™</a> 822350084222

**Physical**

Gender	Female
Grip Code	14
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	2.70mm max.
Wire Size AWG	14, 16
Wire Size mm <sup>2</sup>	1.50

**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>
Packaging Specification	<a href="#">313025040-000</a>
Product Specification	<a href="#">PS-33012-002-001</a> , <a href="#">TS-33012-002-001</a>
Sales Drawing	<a href="#">SD-33012-002</a>



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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**

[33012 Series](#)

**Use With**

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

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