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**Part Number:** [0330012005](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** [MX150 Female Terminal Sealed, Gold Plating, 22 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-33001-002-001 (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="#">33001</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers., 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 822350084123

**Physical**

Gender	Female
Grip Code	22
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	1.70mm max.
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.50

**Electrical**

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

**Solder Process Data**

Lead-freeProcess 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-33001-002-001</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/88/2018 (15 January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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 #
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Hand Crimp Tool, 18-22 AWG	<a href="#">638116000</a>
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Hand Crimp Tool Metric 0.5 and 0.75	<a href="#">638116200</a>
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Manual Extraction Tool	<a href="#">638131500</a>
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ServiceGrade Hand Crimp Tool for MX150 Crimp	<a href="#">640160133</a>
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