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**Part Number:** [0330123021](#)  
**Status:** **Active**  
**Overview:** MX150™ Unsealed Connector System  
**Description:** MX150 Female Terminal, Tin Plating, 14 and 16 AWG, Left Reel Payoff, Use with MX150 Unsealed Connectors. Not suitable for MX150 Sealed Connectors.

**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	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Large Polarization Rib. Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment Overview	Yes
Product Name	MX150™ Unsealed Connector System
UPC	MX150 822350084413

**Physical**

Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.434/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 mm²	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	AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000
Product Specification	PS-33012-002-001, TS-33012-002-001
Sales Drawing	SD-33012-002



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[33012 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 #
FA2 Mechanical Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm² and 1.50mm²	<a href="#">638082300</a>
Hand Crimp Tool, 14-16AWG	<a href="#">638115900</a>

Hand Crimp Tool, Metric 1.00 and 1.50	<u>638116100</u>
Manual Extraction Tool	<u>638131500</u>
FineAdjust Applicator for MX150 Receptacle Terminals	<u>639030800</u>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	<u>640160133</u>

This document was generated on 11/23/2018

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