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

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-33012-002-001 (PDF)</a>
<a href="#">Application Specification 330120000-AS-KR-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	33012
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.

Crimp Quality Equipment Overview	Yes
Product Name	<a href="#">MX150 Sealed and Unsealed Connector System</a>
Taxonomy	MX150
UPC	Crimp Terminals 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

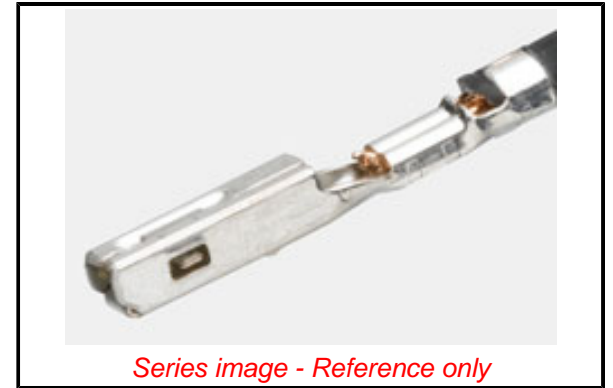
**Solder Process Data**

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

**Reference - Drawing Numbers**

Application Specification	330120000-AS-KR-000, AS-33012-002-CH-001, AS-33012-002-FR-001
Sales Drawing	SD-33012-002-001
Test Summary	TS-33012-002-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2022)4187-DC (10 June 2022)

**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**

[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 #
Extraction Toolkit for MX150 Connectors PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	<a href="#">2002220700</a> <a href="#">638115900</a>
PremiumGrade Hand Crimp Tool for MX150 Female	<a href="#">638116100</a>

Terminals for  
1.00mm<sup>2</sup> and  
1.50mm<sup>2</sup> Metric  
Wires  
Extraction Tool for [638131500](#)  
MX150L, MX150, PT  
Bulb Socket, iGrid,  
SPOX, and Wire-to-  
Motor Terminals  
ServiceGrade [640160133](#)  
Hand Crimp Tool  
for MX150 Crimp  
Terminals, 14-22  
AWG

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