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**Part Number:** [0330123001](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 14 and 16 AWG, Left 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="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Application Specification 330120000-AS-KR-000 (PDF)</a>	<a href="#">Test Summary TS-33012-002-001 (PDF)</a>
<a href="#">Application Specification AS-33012-002-001 (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>

**General**

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150 Sealed and Unsealed Connector System</a>
Product Name	MX150
UPC	822350084284

**Physical**

Durability (mating cycles max)	25
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-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000
Product Specification	PS-33012-002-001
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(2021)4569-DC (8  
July 2021)

**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	<a href="#">2002220700</a>
FA2 Mechanical Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm <sup>2</sup> and 1.50mm <sup>2</sup>	<a href="#">638082300</a>

FA2 Pneumatic Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm <sup>2</sup> and 1.50mm <sup>2</sup>	<a href="#">638082310</a>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	<a href="#">638115900</a>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm <sup>2</sup> and 1.50mm <sup>2</sup> Metric Wires	<a href="#">638116100</a>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<a href="#">638131500</a>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 1.50mm <sup>2</sup> wires	<a href="#">639040600</a>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 2.00mm <sup>2</sup> wires	<a href="#">639040700</a>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	<a href="#">640160133</a>

This document was generated on 11/11/2021

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