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**Part Number:** **0330123004**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female Terminal Sealed, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm<sup>2</sup>, Left Reel Payoff, Contact Material Thickness 0.30mm<sup>2</sup>

**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, Small Polarization Rib, Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment Overview	Yes
Product Name	<u>MX150 Sealed and Unsealed Connector System</u>
UPC	MX150 884982250826

**Physical**

Gender	Female
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.390/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	N/A
Wire Size mm <sup>2</sup>	0.35-0.50

**Electrical**

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

**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, SD-33481-0001-001



*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	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

**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 Female Terminals, 0.35mm <sup>2</sup> and 0.50mm <sup>2</sup> ISO Wire	<a href="#">638082500</a>
Manual Extraction Tool	<a href="#">638131500</a>

Hand Crimp Tool for 638233700  
ISO (M3) Receptacle  
Terminals  
FineAdjust Applicator639041200  
for SRC Connector  
using MX150  
Receptacle  
Terminals, 0.50mm<sup>2</sup>  
wires

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