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**Part Number:** [0330013004](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** [MX150™ Female Terminal Sealed, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33012-002-FR (PDF)</a>
<a href="#">Product Specification PS-33012-002 (PDF)</a>	<a href="#">Test Summary TS-33001-002 (PDF)</a>
<a href="#">Application Specification AS-33012-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-33012-002-CH (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">33001</a>
Application	Power
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">MX150™ Sealed and Unsealed Connector System</a>
Product Name	MX150™
UPC	822350084178

**Physical**

Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Unplated
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	2.54mm max.
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	0.75-1.00

**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	AS-33012-002, AS-33012-002-CH, AS-33012-002-FR
Product Specification	PS-33012-002
Sales Drawing	SD-33012-002
Test Summary	TS-33001-002



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Compliant

**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 #
ServiceGrade™ Hand Crimp Tool for MX150™ Crimp Terminals, 14-22 AWG	<a href="#">0640160133</a>

Hand Crimp Tool, Metric 1.00 and 1.50	<u>0638116100</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>0638116200</u>
Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool, 18-22AWG	<u>0638116000</u>
FineAdjust™ Applicator for MX150 Receptacle, 18 AWG Wire	<u>0639000800</u>
FineAdjust™ Applicator for MX150 Receptacle, 20 AWG Wire	<u>0639000900</u>
FineAdjust™ Applicator for SRC Connector using MX150™ Receptacle Terminals, 0.75mm <sup>2</sup> wires	<u>0639040400</u>
FineAdjust™ Applicator for SRC Connector using MX150™ Receptacle Terminals, 1.00mm <sup>2</sup> wires	<u>0639040500</u>

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