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**Part Number:** [33012-3002](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed and Unsealed Connector System  
**Description:** MX150™ Female Terminal Sealed, Tin Plating, 18 and 20 AWG, Left Reel Payoff

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">33012</a>
Application	Power
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	822350084291

**Physical**

Gender	Female
Grip Code	18
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	2.60mm max.
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	0.75 - 1.00

**Electrical**

Current - Maximum per Contact	22A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-33012-002
Sales Drawing	SD-33012-002
Test Summary	TS-33012-002



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC  
Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[33012Series](#)

**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 #
FineAdjust™ Applicator for MX150 Receptacle, 18 AWG Wire	<a href="#">0639000800</a>
FineAdjust™ Applicator for MX150 Receptacle, 20 AWG Wire	<a href="#">0639000900</a>
Hand Crimp Tool, 18-22AWG	<a href="#">0638116000</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>

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