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**Part Number:** [33012-3022](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** MX150™ Female Terminal, Tin

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-33012-002 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">33012</a>
Application	Power
Comments	Left Reel Payoff, Large Polarization Rib
Crimp Quality Equipment	Yes
Overview	<u>MX150™ Sealed Connector System</u>
Product Name	MX150™
UPC	822350084420

**Physical**

Gender	Female
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 mm²	0.75-1.00

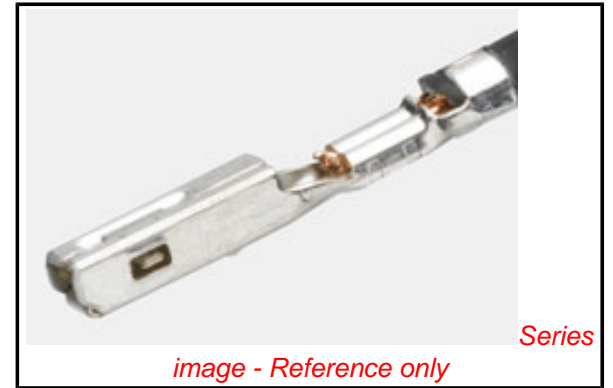
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

<a href="#">Application Specification</a>	AS-33012-002
<a href="#">Sales Drawing</a>	SD-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 #
Manual Extraction Tool	<a href="#">0638131500</a>
Hand Crimp Tool Metric 0.5 and 0.75	<a href="#">0638116200</a>
Hand Crimp Tool, 18-22AWG	<a href="#">0638116000</a>
Hand Crimp Tool, Metric 1.00 and 1.50	<a href="#">0638116100</a>
FineAdjust™ Applicator	<a href="#">0639000800</a>

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