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**Part Number:** [33012-2004](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed Connector System](#)  
**Description:** MX150™ Female Terminal, Tin Plating, Grip Code M3, Right Reel Payoff, Contact Material Thickness 0.30mm , Preferred Terminal for use in Sealed Application with <BR>0.35-0.50mm<sup>2</sup>

**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
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150™ Sealed Connector System</a>
Product Name	MX150™
UPC	884982250611

**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	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.60mm max.
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.35-0.50

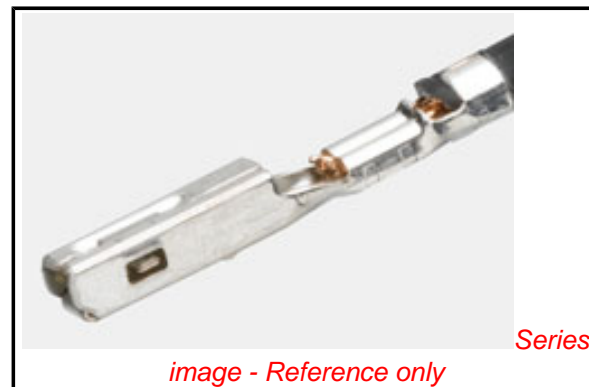
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-33012-002
Sales Drawing	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 #
Hand Crimp Tool for ISO (M3) Receptacle Terminals	<a href="#">0638233700</a>
Manual Extraction Tool	<a href="#">0638131500</a>