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**Part Number:** [33001-3004](#)  
**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:**

[Drawing \(PDF\)](#) [Test Summary TS-33001-002 \(PDF\)](#)  
[Application Specification AS-33012-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**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	2.60mm 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**

Application Specification	AS-33012-002
Sales Drawing	SD-33012-002
Test Summary	TS-33001-002

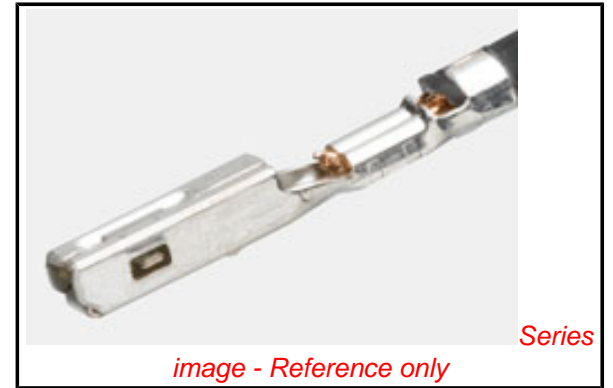


image - Reference only

**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**

[33001Series](#)

**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 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 for MX150 Receptacle	<a href="#">0639000800</a>

FineAdjust™	<u>0639000900</u>
Applicator for MX150	
Receptacle	
Manual Extraction	<u>0638131500</u>
Tool	

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