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**Part Number:** [33000-1002](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed Connector System](#)  
**Description:** [MX150™ Male Terminal, Tin Plating, 16, 18 and 20 AWG, Left Reel Payoff](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-33000-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">33000</a>
Application	Power
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150™ Sealed Connector System</a>
Product Name	MX150™
UPC	756054586259

**Physical**

Gender	Male
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.369/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	16, 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-33000-001
Sales Drawing	SD-33000-001



**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**

[33000Series](#)

**Use With**

[33482 Dual Row Housing](#), [33481 Single Row Housing](#), [33486 Hybrid 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, 14-16AWG	<a href="#">0638112400</a>
Hand Crimp Tool, 18-22AWG	<a href="#">0638112600</a>
Manual Extraction Tool	<a href="#">0638131500</a>
FineAdjust™ Applicator for Terminals - 16 AWG Wire	<a href="#">0639000300</a>

FineAdjust™	<u>0639000400</u>
Applicator for	
Terminals - 18 AWG	
Wire	
FineAdjust™	<u>0639000500</u>
Applicator for	
Terminals - 20 AWG	
Wire	

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