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**Part Number:** [0330001003](#)  
**Status:** **Active**  
**Overview:**  
**Description:** MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff

**General**

Product Family	Crimp Terminals
Series	<a href="#">33000</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<a href="#">mx150_sealed_connector_system</a>
Product Name	MX150
UPC	756054586242

**Physical**

Durability (mating cycles max)	25
Gender	Male
Grip Code	22
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	1.65mm max.
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.50

**Electrical**

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-33000-001-001, AS-33000-001-CH-001, AS-33000-001-FR-001
Packaging Specification	313025040-000
Product Specification	PS-33012-002-001
Sales Drawing	SD-33000-001-001
Test Summary	TS-33000-001-001

**EU ELV**  
**Compliant**

**EU RoHS** **China RoHS**  
**Compliant**

**REACH SVHC**  
Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[33000](#) Series

**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 #
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Extraction Toolkit for	<a href="#">2002220700</a>
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MX150 Connectors

PremiumGrade	<a href="#">638112600</a>
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Hand Crimp

Tool for 1.50mm

MX150 Blade Male

Terminals, 18-22

AWG

Extraction Tool for	<a href="#">638131500</a>
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MX150L, MX150, PT

Bulb Socket, iGrid,

SPOX, and Wire-to-

Motor Terminals

FineAdjust Applicator	<a href="#">639000600</a>
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for MX150 Male

Terminals, 22 AWG

and 0.50mm<sup>2</sup> wire

FineAdjust Applicator	<a href="#">639042100</a>
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for SRC Connector

using MX150 (M3)

Blade Terminals,

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[33000-1003](#) [33000-1003 \(Cut Strip\)](#) [33000-1003 \(Mouser Reel\)](#) [33000-1003 \(Loose Piece\)](#)