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**Part Number:** [0330113004](#)

**Status:** **Active**

**Overview:** [MX150 Sealed and Unsealed Connector System](#)

**Description:** MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, Grip Code M3, Left Reel Payoff, Contact Material Thickness 0.30mm, Preferred Terminal for use in Sealed Application with 0.35-0.50mm<sup>2</sup>

**Documents:**

[Drawing \(PDF\)](#)

[Application Specification AS-33000-001-FR-001 \(PDF\)](#)

[Product Specification PS-33012-002-001 \(PDF\)](#)

[Packaging Specification 313025040-000 \(PDF\)](#)

[Application Specification AS-33000-001-001 \(PDF\)](#)

[Test Summary TS-33000-002-001 \(PDF\)](#)

[Application Specification AS-33000-001-CH-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	33011
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<a href="#">MX150 Sealed and Unsealed Connector System</a>
Product Name	MX150
UPC	884982250604

**Physical**

Gender	Male
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.361/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	N/A
Wire Size mm <sup>2</sup>	0.35-0.50

**Electrical**

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

**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
Test Summary	TS-33000-002-001



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[33011 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 #
Extraction Toolkit for MX150 Connectors	<a href="#">2002220700</a>
FA2 Mechanical Feed Applicator for MX150 Male Terminals, 0.35mm <sup>2</sup> and 0.50mm <sup>2</sup> ISO Wire	<a href="#">638082400</a>
FA2 Pneumatic Feed Crimp Applicator for	<a href="#">638082410</a>

MX150 ISO (M3)  
Male Terminals,  
0.35mm<sup>2</sup> and  
0.50mm<sup>2</sup> ISO wire  
Manual Extraction 638131500  
Tool  
Hand Crimp Tool 638233600  
for ISO (M3) Blade  
Terminals  
FineAdjust Applicator639041300  
for SRC Connector  
using MX150 (M3)  
Blade Terminals,  
0.50mm<sup>2</sup> wires

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