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**Part Number:** [0330111004](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, 16, 18 and 20 AWG, Right Reel Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33000-001-FR-001 (PDF)</a>
<a href="#">Product Specification PS-33012-002-001 (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Application Specification AS-33000-001-001 (PDF)</a>	<a href="#">Test Summary TS-33000-001-001 (PDF)</a>
<a href="#">Application Specification AS-33000-001-CH-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	33011
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers., For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment Overview	Yes
Product Name	<a href="#">MX150 Sealed and Unsealed Connector System</a>
UPC	MX150 756054586365

**Physical**

Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.377/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size AWG	16, 18, 20
Wire Size mm²	0.75-1.00

**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



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

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 Mat Seal/ Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	<a href="#">638084100</a>

FA2 Pneumatic Feed 638084110  
Applicator for MX150  
Mat Seal/Unsealed  
Blade Terminals, 16  
AWG TXL Wire and  
18 AWG GXL Wire  
Hand Crimp Tool, 638112400  
14-16 AWG  
Hand Crimp Tool, 638112600  
18-22 AWG  
Manual Extraction 638131500  
Tool

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