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**Part Number:** **0330000002**  
**Status:** **Active**  
**Overview:** MX150™ Sealed and Unsealed Connector System  
**Description:** MX150™ Male Terminal, Tin Plating, 16, 18 and 20 AWG, Right Reel Payoff

**Documents:**

<u>Drawing (PDF)</u>	<u>Application Specification AS-33000-001-CH-001 (PDF)</u>
<u>Product Specification PS-33012-002-001 (PDF)</u>	<u>Application Specification AS-33000-001-FR-001 (PDF)</u>
<u>Product Specification TS-33000-001-001 (PDF)</u>	<u>Packaging Specification 313025040-000 (PDF)</u>
<u>Application Specification AS-33000-001-001 (PDF)</u>	<u>RoHS Certificate of Compliance (PDF)</u>

**General**

Product Family	Crimp Terminals
Series	<u>33000</u>
Application	Power
Comments	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	<u>MX150™ Sealed and Unsealed Connector System</u>
UPC	MX150™ 800756103556

**Physical**

Gender	Male
Grip Code	18
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	2.54mm 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-free Process 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, TS-33000-001-001
Sales Drawing	SD-33000-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

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