

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0330000001**  
**Status:** **Active**  
**Overview:** MX150™ Sealed and Unsealed Connector System  
**Description:** MX150™ Male Terminal, Tin Plating, 14 AWG, Right Reel Payoff

**Documents:**

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

**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™<br>800756102573  |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Male                         |
| Grip Code                      | 14                           |
| 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       | 2.70mm max.                  |
| Wire Size AWG                  | 14                           |
| Wire Size mm²                  | 1.50                         |

**Electrical**

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

**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**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/01/2017 (12 January 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

This document was generated on 08/23/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**