

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

**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:**

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

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals   |
| Series                  | <a href="#">33000</a>   |
| 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 | Yes   |
| Overview                | <a href="#">MX150™ Sealed and Unsealed Connector System</a>   |
| Product Name            | MX150™  |
| UPC                     | 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 |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-33000-001 |
|---------------|--------------|



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**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  
ELV

Green Image  
Compliant

**Search Parts in this Series**

[33000](#) Series

**Use With**

[33482](#) Dual Row Housing, [33481](#) Single Row Housing, [33486](#) Hybrid Housing