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**Part Number:** [0330012004](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** [MX150™ Female Terminal Sealed, Gold Plating, 18 and 20 AWG, Right Reel Payoff](#)

**Documents:**

|  |   |
|--|---|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a> |
| <a href="#">Product Specification PS-33012-002-001 (PDF)</a>     | <a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a> |
| <a href="#">Product Specification TS-33001-002-001 (PDF)</a>     | <a href="#">Packaging Specification 313025040-000 (PDF)</a>         |
| <a href="#">Application Specification AS-33012-002-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

**General**

|                                  |   |
|----------------------------------|---|
| Product Family                   | Crimp Terminals   |
| Series                           | <a href="#">33001</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 Overview | Yes   |
| Product Name                     | <a href="#">MX150™ Sealed and Unsealed Connector System</a>   |
| UPC                              | <a href="#">MX150™</a><br>822350084116  |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Female                       |
| Grip Code                      | 18                           |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.435/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                  | 18, 20                       |
| Wire Size mm <sup>2</sup>      | 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**

|                           |   |
|---------------------------|---|
| Application Specification | <a href="#">AS-33012-002-001</a> , <a href="#">AS-33012-002-CH-001</a> ,<br><a href="#">AS-33012-002-FR-001</a> |
| Packaging Specification   | <a href="#">313025040-000</a>   |
| Product Specification     | <a href="#">PS-33012-002-001</a> , <a href="#">TS-33001-002-001</a>   |
| Sales Drawing             | <a href="#">SD-33012-002</a>  |



*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**

[33001](#) Series

**Use With**

[33472](#) Dual Row Housing. [33476](#) Hybrid Housing. [33471](#) Single Row Housing

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