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**Part Number:** [33011-0004](#)  
**Status:** **Active**  
**Overview:** MX150™ Sealed Connector System  
**Description:** MX150™ Male Terminal, Gold

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-33000-001 \(PDF\)](#)

**General**

|                         |                                       |
|-------------------------|---------------------------------------|
| Product Family          | Crimp Terminals                       |
| Series                  | <a href="#">33011</a>                 |
| Application             | Power                                 |
| Comments                | Left Reel Payoff                      |
| Crimp Quality Equipment | Yes                                   |
| MolexKits               | Yes                                   |
| Overview                | <u>MX150™ Sealed Connector System</u> |
| Product Name            | MX150™                                |
| UPC                     | 800756103594                          |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Male                         |
| 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       | 2.60mm max.                  |
| Wire Size AWG                  | 16, 18, 20                   |
| Wire Size mm²                  | 0.75, 1.00                   |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 22A  |
| Voltage - Maximum             | 250V |

**Material Info**

**Reference - Drawing Numbers**

|                           |              |
|---------------------------|--------------|
| Application Specification | AS-33000-001 |
| Sales Drawing             | SD-33000-001 |



image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[33011Series](#)

**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 #                  |
|---|----------------------------|
| FineAdjust™<br>Applicator for<br>Terminals - 16 AWG<br>Wire | <a href="#">0639000300</a> |
| FineAdjust™<br>Applicator for<br>Terminals - 18 AWG<br>Wire | <a href="#">0639000400</a> |
| FineAdjust™<br>Applicator for                               | <a href="#">0639000500</a> |

Terminals - 20 AWG

Wire

Hand Crimp Tool, 0638112400  
14-16AWG

Hand Crimp Tool, 0638112600  
18-22AWG

Manual Extraction 0638131500  
Tool

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