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**Part Number:** **0330001003**  
**Status:** **Active**  
**Overview:** MX150™ Sealed and Unsealed Connector System  
**Description:** MX150™ Male Terminal, Tin Plating, 22 AWG, Left Reel Payoff

**Documents:**

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

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals                                    |
| Series                  | 33000  |
| Application             | Power  |
| Comments                | Left Reel Payoff                                   |
| Crimp Quality Equipment | Yes  |
| Overview                | <u>MX150™ Sealed and Unsealed Connector System</u> |
| Product Name            | MX150™   |
| UPC                     | 756054586242                                       |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Male                         |
| Grip Code                      | 22                           |
| 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       | 1.65mm max.                  |
| Wire Size AWG                  | 22                           |
| Wire Size mm²                  | 0.50                         |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 22.0A |
| Voltage - Maximum             | 250V  |

**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |  |
|---------------------------|--|
| Application Specification | AS-33000-001, AS-33000-001-CH, AS-33000-001-FR |
| Product Specification     | PS-33012-002                                   |
| Sales Drawing             | SD-33000-001                                   |
| Test Summary              | TS-33000-001                                   |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**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

**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 #         |
|-------------------------------------|-------------------|
| Manual Extraction Tool              | <u>0638131500</u> |
| Hand Crimp Tool, 18-22AWG           | <u>0638112600</u> |
| FineAdjust™ Applicator, 22 AWG Wire | <u>0639000600</u> |

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