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**Part Number:** [0330123004](#)  
**Status:** **Active**  
**Overview:** [MX150™ Sealed and Unsealed Connector System](#)  
**Description:** MX150™ Female Terminal Sealed, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Left Reel Payoff, Contact Material Thickness 0.30mm²

|                                                                  |                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Documents:</b>                                                |                                                                     |
| <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-33012-002-001 (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>                |

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| <b>General</b>                 |                                                             |
| Product Family                 | Crimp Terminals                                             |
| Series                         | <a href="#">33012</a>                                       |
| Application                    | Power                                                       |
| Comments                       | Left Reel Payoff, Small Polarization Rib                    |
| Crimp Quality Equipment        | Yes                                                         |
| Overview                       | <a href="#">MX150™ Sealed and Unsealed Connector System</a> |
| Product Name                   | MX150™                                                      |
| UPC                            | 884982250826                                                |
| <b>Physical</b>                |                                                             |
| Gender                         | Female                                                      |
| Grip Code                      | M3                                                          |
| Material - Metal               | High Performance Alloy (HPA)                                |
| Material - Plating Mating      | Tin                                                         |
| Material - Plating Termination | Tin                                                         |
| Net Weight                     | 0.390/g                                                     |
| Packaging Type                 | Reel                                                        |
| Plating min - Mating           | 0.762µm                                                     |
| Plating min - Termination      | 2.540µm                                                     |
| Termination Interface: Style   | Crimp or Compression                                        |
| Wire Insulation Diameter       | 1.70mm max.                                                 |
| Wire Size AWG                  | N/A                                                         |
| Wire Size mm²                  | 0.35-0.50                                                   |

|                               |               |
|-------------------------------|---------------|
| <b>Electrical</b>             |               |
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 14V DC        |

**Material Info**

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| <b>Reference - Drawing Numbers</b> |                                                            |
| Application Specification          | AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001 |
| Packaging Specification            | 313025040-000                                              |
| Product Specification              | PS-33012-002-001, TS-33012-002-001                         |
| Sales Drawing                      | SD-33012-002                                               |



Series image - Reference only

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
ED/30/2017 (7 July  
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**  
[33012](#) Series

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