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**Part Number:** [0330122022](#)  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female Terminal for Unsealed Connectors, Tin Plating, 18 and 20 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.

**Documents:**

|   |   |
|---|---|
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a> |
| <a href="#">Product Specification PS-33012-002-001 (PDF)</a>        | <a href="#">Packaging Specification 313025040-000 (PDF)</a>         |
| <a href="#">Application Specification 330120000-AS-KR-000 (PDF)</a> | <a href="#">Test Summary TS-33012-002-001 (PDF)</a>                 |
| <a href="#">Application Specification AS-33012-002-001 (PDF)</a>    | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals   |
| Series                  | 33012   |
| Application             | Power, Wire-to-Board, Wire-to-Wire  |
| Comments                | Right Reel Payoff, Large Polarization Rib <br><br>For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. . <br>Not to be used with MX150 Sealed Connectors |
| Crimp Quality Equipment | Yes   |
| Overview                | <a href="#">MX150 Sealed and Unsealed Connector System</a>  |
| Product Name            | MX150   |
| UPC                     | 822350084260  |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Female                       |
| Grip Code                      | 18                           |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Tin                          |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.434/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                  | 18, 20                       |
| Wire Size mm²                  | 0.75-1.00                    |

**Electrical**

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | Contact Molex |
| Voltage - Maximum             | 14V DC        |

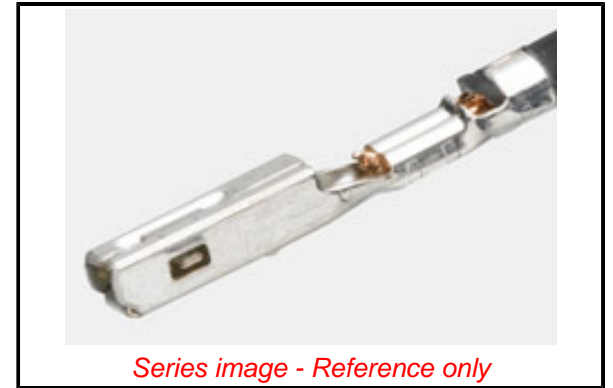
**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | 330120000-AS-KR-000, AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001 |
| Packaging Specification   | 313025040-000   |



Series image - Reference only

**EU ELV  
Compliant**

**EU RoHS  
Compliant**  
**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free  
Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[33012 Series](#)

**Use With**

[33472](#) Dual Row Housing, [33476](#) Hybrid Housing, [33471](#) Single Row 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 #                  |
|--|----------------------------|
| Extraction Toolkit for MX150 Connectors                            | <a href="#">2002220700</a> |
| PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 18-22 AWG | <a href="#">638116000</a>  |
| PremiumGrade Hand Crimp Tool for MX150 Female                      | <a href="#">638116100</a>  |

Product Specification  
Sales Drawing  
Test Summary

PS-33012-002-001  
SD-33012-002-001  
TS-33012-002-001

Terminals for  
1.00mm<sup>2</sup> and  
1.50mm<sup>2</sup> Metric  
Wires  
Hand Crimp Tool [638116200](#)  
Metric 0.5 and 0.75  
Extraction Tool for [638131500](#)  
MX150L, MX150, PT  
Bulb Socket, iGrid,  
SPOX, and Wire-to-  
Motor Terminals  
ServiceGrade [640160133](#)  
Hand Crimp Tool  
for MX150 Crimp  
Terminals, 14-22  
AWG

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