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Part Number: [33012-3002](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: [MX150™ Female Terminal Sealed, Tin Plating, 18 and 20 AWG, Left Reel Payoff](#)

Documents:

| | |
|--|--|
| Drawing (PDF) | Test Summary TS-33012-002 (PDF) |
| Application Specification AS-33012-002 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 33012 |
| Application | Power |
| Comments | Left Reel Payoff, Small Polarization Rib |
| Crimp Quality Equipment | Yes |
| Overview | MX150™ Sealed and Unsealed Connector System |
| Product Name | MX150™ |
| UPC | 822350084291 |

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

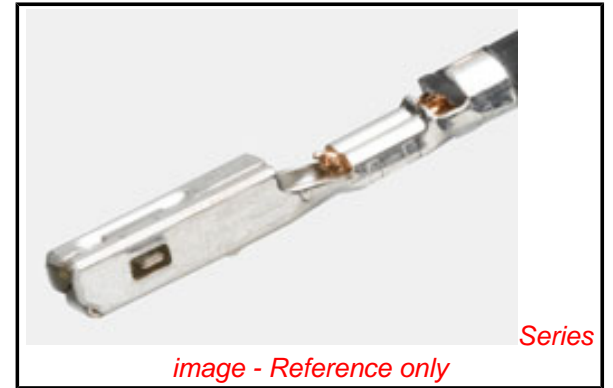
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--------------|
| Application Specification | AS-33012-002 |
| Sales Drawing | SD-33012-002 |
| Test Summary | TS-33012-002 |



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
 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

[33012Series](#)

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 # |
|---|----------------------------|
| Hand Crimp Tool Metric 0.5 and 0.75 | 0638116200 |
| Hand Crimp Tool, 18-22AWG | 0638116000 |
| Hand Crimp Tool, Metric 1.00 and 1.50 | 0638116100 |
| FineAdjust™ Applicator for MX150 Receptacle | 0639000800 |

| | |
|----------------------|-------------------|
| FineAdjust™ | <u>0639000900</u> |
| Applicator for MX150 | |
| Receptacle | |
| Manual Extraction | <u>0638131500</u> |
| Tool | |

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