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Part Number: [0330012004](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: [MX150™ Female Terminal Sealed, Gold Plating, 18 and 20 AWG, Right Reel Payoff](#)

Documents:

| | |
|---|---|
| Drawing (PDF) | Application Specification AS-33012-002-FR (PDF) |
| Product Specification PS-33012-002 (PDF) | Test Summary TS-33001-002 (PDF) |
| Application Specification AS-33012-002 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-33012-002-CH (PDF) | |

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 33001 |
| Application | Power |
| Comments | For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. |
| Crimp Quality Equipment | Yes |
| Overview | MX150™ Sealed and Unsealed Connector System |
| Product Name | MX150™ |
| UPC | 822350084116 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Female |
| Grip Code | 18 |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.435/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 | 18, 20 |
| Wire Size mm ² | 0.75-1.00 |

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-33012-002, AS-33012-002-CH, AS-33012-002-FR |
| Product Specification | PS-33012-002 |
| Sales Drawing | SD-33012-002 |
| Test Summary | TS-33001-002 |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

[33001](#) 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 # |
|---------------------------------------|----------------------------|
| Hand Crimp Tool, Metric 1.00 and 1.50 | 0638116100 |
| Manual Extraction Tool | 0638131500 |
| Hand Crimp Tool, Metric 0.5 and 0.75 | 0638116200 |

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