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Part Number: **0330122004**
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, Right Reel Payoff, Contact Material Thickness 0.30mm²

Documents:

| | |
|--|---|
| Drawing (PDF) | Application Specification AS-33012-002-CH-001 (PDF) |
| Product Specification PS-33012-002-001 (PDF) | Application Specification AS-33012-002-FR-001 (PDF) |
| Product Specification TS-33012-002-001 (PDF) | Packaging Specification 313025040-000 (PDF) |
| Application Specification AS-33012-002-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|----------------------------------|--|
| Product Family | Crimp Terminals |
| Series | 33012 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers., For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers. |
| Crimp Quality Equipment Overview | Yes |
| Product Name | <u>MX150 Sealed and Unsealed Connector System</u> |
| UPC | MX150 884982250611 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Female |
| Grip Code | M3 |
| Material - Metal | High Performance Alloy (HPA) |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.391/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 mm ² | 0.35-0.50 |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|--|
| 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, SD-33481-0001-001 |



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant
REACH SVHC**

Not Contained Per -ED/88/2018 (15 January 2019)

**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 #

| | |
|---|---------------------------|
| Manual Extraction Tool | 638131500 |
| Hand Crimp Tool for ISO (M3) Receptacle Terminals | 638233700 |

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