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Part Number: [0330012003](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 14 and 16 AWG, Right Reel Payoff

Documents:
[Drawing \(PDF\)](#) [Application Specification AS-33012-002-FR-001 \(PDF\)](#)
[Product Specification PS-33012-002-001 \(PDF\)](#) [Packaging Specification 313025040-000 \(PDF\)](#)
[Application Specification AS-33012-002-001 \(PDF\)](#) [Test Summary TS-33001-002-001 \(PDF\)](#)
[Application Specification AS-33012-002-CH-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	33001
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.
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350083003
Physical	
Gender	Female
Grip Code	14
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	2.70mm max.
Wire Size AWG	14, 16
Wire Size mm²	1.50
Electrical	
Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC
Solder Process Data	
Lead-freeProcess Capability	N/A
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
Sales Drawing	SD-33012-002-001
Test Summary	TS-33001-002-001



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020)	
Halogen-Free	
Status	
Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[33001](#) Series

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

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Extraction Toolkit for MX150 Connectors	2002220700
Hand Crimp Tool, 14-16 AWG	638115900
Hand Crimp Tool, Metric 1.00 and 1.50	638116100
Manual Extraction Tool	638131500
ServiceGrade Hand Crimp Tool	640160133

This document was generated on 04/14/2020

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Molex:

[33001-2003](#) [33001-2003 \(Mouser Reel\)](#) [33001-2003 \(Cut Strip\)](#) [33001-2003 \(Loose Piece\)](#)