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Part Number: [0330012004](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, 18 and 20 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	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	2.54mm 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-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 Compliant REACH SVHC Not Contained Per - ECHA_01_2020 (16 January 2020) Halogen-Free Status Low-Halogen	China RoHS For more information, please visit Contact US
China ROHS ELV RoHS Phthalates	Green Image Compliant 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, 18-22 AWG	638116000
Hand Crimp Tool, Metric 1.00 and 1.50	638116100
Hand Crimp Tool, Metric 0.5 and 0.75	638116200
Manual Extraction Tool	638131500

ServiceGrade	<u>640160133</u>
Hand Crimp Tool	
for MX150 Crimp	
Terminals, 14-22	
AWG	

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Molex:

[33001-2004](#) [33001-2004 \(Cut Strip\)](#) [33001-2004 \(Mouser Reel\)](#) [33001-2004 \(Loose Piece\)](#)