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Part Number: [0330123021](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: MX150 Female Terminal for Unsealed Connectors, Tin Plating, 14 and 16 AWG, Left Reel Payoff. Not Suitable for MX150 Sealed Connectors.

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 330120000-AS-KR-000 (PDF)	Test Summary TS-33012-002-001 (PDF)
Application Specification AS-33012-002-001 (PDF)	Datasheet (PDF)
Application Specification AS-33012-002-CH-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Large Polarization Rib. Not to be used with MX150 Sealed Connectors
Crimp Quality Equipment Overview	Yes
Product Name	MX150 Sealed and Unsealed Connector System
UPC	MX150 822350084413

Physical

Gender	Female
Grip Code	14
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	2.70mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.50

Electrical

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

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	330120000-AS-KR-000, 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-33012-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

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 #

Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm ² and 1.50mm ²	638082300

FA2 Pneumatic Feed Applicator for MX150 Mat Seal/ Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm ² and 1.50mm ²	<u>638082310</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	<u>638115900</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm ² and 1.50mm ² Metric Wires	<u>638116100</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to- Motor Terminals	<u>638131500</u>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	<u>640160133</u>

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