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**Part Number:** **0330123003**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 22 AWG, Left Reel Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Application Specification 330120000-AS-KR-000 (PDF)</a>	<a href="#">Test Summary TS-33012-002-001 (PDF)</a>
<a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	33012
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	<u>MX150 Sealed and Unsealed Connector System</u>
Product Name	MX150
Taxonomy	Crimp Terminals
UPC	822350084307

**Physical**

Durability (mating cycles max)	25
Gender	Female
Grip Code	22
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	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.30

**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-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000
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(2022)4187-DC (10 June 2022)

**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 #
Extraction Toolkit for MX150 Connectors	<a href="#">2002220700</a>
FA2 Mechanical Feed Crimp Applicator for MX150 Crimp Terminals, 22 AWG and 0.50mm <sup>2</sup> Wire	<a href="#">2157860100</a>
FA2 Pneumatic Feed Crimp Applicator	<a href="#">2157860110</a>

for MX150 Crimp  
Terminals, 22 AWG  
and 0.50mm<sup>2</sup> Wire  
PremiumGrade 638116000  
Hand Crimp Tool  
for MX150 Female  
Terminals, 18-22  
AWG  
Hand Crimp Tool 638116200  
Metric 0.5 and 0.75  
Extraction Tool for 638131500  
MX150L, MX150, PT  
Bulb Socket, iGrid,  
SPOX, and Wire-to-  
Motor Terminals  
FineAdjust Applicator639042000  
for SRC Connector  
using MX150  
Receptacle  
Terminals, 0.50mm<sup>2</sup>  
CHEMINAX  
2021D0309 wire  
ServiceGrade 640160133  
Hand Crimp Tool  
for MX150 Crimp  
Terminals, 14-22  
AWG

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