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**Part Number:** **0330123002**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, 18 and 20 AWG, Left Reel Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a>
<a href="#">Product Specification PS-33012-002-001 (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-33012-002-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-33012-002-CH-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
UPC	822350084291

**Physical**

Durability (mating cycles max)	25
Gender	Female
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.526/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	0.75-1.00

**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**

**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	2002220700
FA2 Mechanical Feed Applicator for MX150 18 Grip Receptacle Terminals, 20 AWG and 0.75mm <sup>2</sup> Wire	638082600
FA2 Pneumatic Feed Crimp Applicator	638082610

for MX150 18 Grip  
 Receptacle, 20  
 AWG and 0.75mm<sup>2</sup>  
 Wire  
 FA2 Mechanical [638082800](#)  
 Feed Applicator  
 for MX150 18 Grip  
 Female Terminals,  
 18 AWG and  
 1.00mm<sup>2</sup> Wire  
 FA2 Pneumatic Feed [638082810](#)  
 Crimp Applicator  
 for MX150 Crimp  
 Terminals, 18 AWG  
 PremiumGrade [638116000](#)  
 Hand Crimp Tool  
 for MX150 Female  
 Terminals, 18-22  
 AWG  
 PremiumGrade [638116100](#)  
 Hand Crimp Tool  
 for MX150 Female  
 Terminals for  
 1.00mm<sup>2</sup> and  
 1.50mm<sup>2</sup> Metric  
 Wires  
 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 Applicator [639040400](#)  
 for SRC Connector  
 using MX150  
 Receptacle  
 Terminals, 0.75mm<sup>2</sup>  
 wires  
 FineAdjust Applicator [639040500](#)  
 for SRC Connector  
 using MX150  
 Receptacle  
 Terminals, 1.00mm<sup>2</sup>  
 wires  
 ServiceGrade [640160133](#)  
 Hand Crimp Tool  
 for MX150 Crimp  
 Terminals, 14-22  
 AWG

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