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**Part Number:** **0330015003**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Female Terminal Sealed, Silver Plating, 22 AWG, Left Reel Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-33012-002-CH-001 (PDF)</a>
<a href="#">Product Specification PS-33012-002-001 (PDF)</a>	<a href="#">Application Specification AS-33012-002-FR-001 (PDF)</a>
<a href="#">Product Specification TS-33001-003-001 (PDF)</a>	<a href="#">Packaging Specification 313025040-000 (PDF)</a>
<a href="#">Product Specification TS-33001-004-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-33012-002-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<u>33001</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib, Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment Overview	Yes
Product Name	<u>MX150 Sealed and Unsealed Connector System</u>
UPC	MX150 822350754422

**Physical**

Gender	Female
Grip Code	22
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.443/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	22
Wire Size mm <sup>2</sup>	0.50

**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	AS-33012-002-001, AS-33012-002-CH-001, AS-33012-002-FR-001
Packaging Specification	313025040-000
Product Specification	PS-33012-002-001, TS-33001-003-001, TS-33001-004-001
Sales Drawing	SD-33012-002



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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**

33001 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 #
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Hand Crimp Tool, 18-22 AWG	<a href="#">638116000</a>
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Hand Crimp Tool Metric 0.5 and 0.75	<a href="#">638116200</a>
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Manual Extraction Tool	<a href="#">638131500</a>
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FineAdjust Applicator for MX150 Female Terminals, 22 AWG and 0.50mm <sup>2</sup> wire	<a href="#">639001000</a>
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FineAdjust Applicator 639042000  
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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