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Part Number: [0330123002](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: [MX150™ Female Terminal Sealed, Tin Plating, 18 and 20 AWG, Left Reel Payoff](#)

Documents:

Drawing (PDF)	Application Specification AS-33012-002-FR (PDF)
Product Specification PS-33012-002 (PDF)	Test Summary TS-33012-002 (PDF)
Application Specification AS-33012-002 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33012-002-CH (PDF)	

General

Product Family	Crimp Terminals
Series	33012
Application	Power
Comments	Left Reel Payoff, Small Polarization Rib
Crimp Quality Equipment	Yes
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	822350084291

Physical

Gender	Female
Grip Code	18
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	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

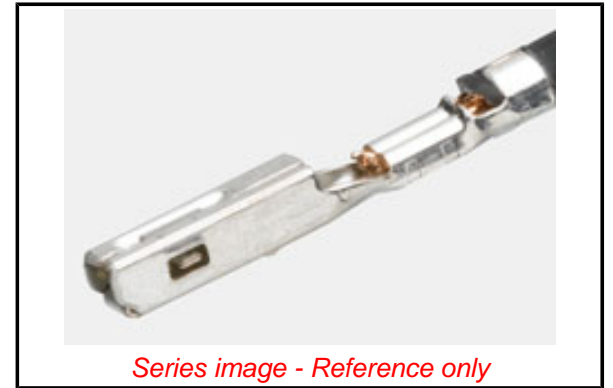
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-33012-002, AS-33012-002-CH, AS-33012-002-FR
Product Specification	PS-33012-002
Sales Drawing	SD-33012-002
Test Summary	TS-33012-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Compliant

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 #
ServiceGrade™	0640160133

Hand Crimp Tool
for MX150™ Crimp
Terminals, 14-22
AWG

Hand Crimp Tool, Metric 1.00 and 1.50	<u>0638116100</u>
Hand Crimp Tool Metric 0.5 and 0.75	<u>0638116200</u>
Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool, 18-22AWG	<u>0638116000</u>
FineAdjust™ Applicator for MX150 Receptacle, 18 AWG Wire	<u>0639000800</u>
FineAdjust™ Applicator for MX150 Receptacle, 20 AWG Wire	<u>0639000900</u>
FineAdjust™ Applicator for SRC Connector using MX150™ Receptacle Terminals, 0.75mm ² wires	<u>0639040400</u>
FineAdjust™ Applicator for SRC Connector using MX150™ Receptacle Terminals, 1.00mm ² wires	<u>0639040500</u>

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