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Part Number: [0330110004](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: [MX150™ Male Terminal, Gold Plating, 16, 18 and 20 AWG, Left Reel Payoff](#)

Documents:

Drawing (PDF)	Application Specification AS-33000-001-FR (PDF)
Product Specification PS-33012-002 (PDF)	Test Summary TS-33000-001 (PDF)
Application Specification AS-33000-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-33000-001-CH (PDF)	

General

Product Family	Crimp Terminals
Series	33011
Application	Power
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	800756103594

Physical

Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.377/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54mm max.
Wire Size AWG	16, 18, 20
Wire Size mm ²	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-33000-001, AS-33000-001-CH, AS-33000-001-FR
Product Specification	PS-33012-002
Sales Drawing	SD-33000-001
Test Summary	TS-33000-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

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

[33011](#) Series

Use With

[33482](#) Dual Row Housing, [33481](#) Single Row Housing, [33486](#) Hybrid 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 #
Hand Crimp Tool, 14-16AWG	0638112400
Manual Extraction Tool	0638131500
Hand Crimp Tool, 18-22AWG	0638112600

FineAdjust™	<u>0639000300</u>
Applicator for	
Terminals, 16 AWG	
Wire	
FineAdjust™	<u>0639000400</u>
Applicator for	
Terminals, 18 AWG	
Wire	
FineAdjust™	<u>0639000500</u>
Applicator for	
Terminals, 20 AWG	
Wire	
FineAdjust™	<u>0639040800</u>
Applicator for SRC	
Connector using	
MX150™ Receptacle	
Terminals, 0.75mm ²	
wires	

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