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Part Number: [0330001002](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: [MX150™ Male Terminal, Tin 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	33000
Application	Power
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	MX150™ Sealed and Unsealed Connector System
Product Name	MX150™
UPC	756054586259

Physical

Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.369/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	16, 18, 20
Wire Size mm²	0.75-1.00

Electrical

Current - Maximum per Contact	22.0A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process 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



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

[33000 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 #
FineAdjust™	0639040800

Applicator for SRC Connector using MX150™ Receptacle Terminals, 0.75mm² wires

FineAdjust™ Applicator for Terminals, 20 AWG Wire	<u>0639000500</u>
FineAdjust™ Applicator for Terminals, 18 AWG Wire	<u>0639000400</u>
FineAdjust™ Applicator for Terminals, 16 AWG Wire	<u>0639000300</u>
Hand Crimp Tool, 14-16AWG	<u>0638112400</u>
Manual Extraction Tool	<u>0638131500</u>
Hand Crimp Tool, 18-22AWG	<u>0638112600</u>

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