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Part Number: [33000-1003](#)
Status: **Active**
Overview: MX150™ Sealed and Unsealed Connector System
Description: MX150™ Male Terminal, Tin Plating, 22 AWG, Left Reel Payoff

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-33000-001 \(PDF\)](#)
[Application Specification AS-33000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	33000
Application	Power
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	<u>MX150™ Sealed and Unsealed Connector System</u>
Product Name	MX150™
UPC	756054586242

Physical

Gender	Male
Grip Code	22
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	2.60mm max.
Wire Size AWG	22
Wire Size mm²	0.5

Electrical

Current - Maximum per Contact	22A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Application Specification	AS-33000-001
Sales Drawing	SD-33000-001
Test Summary	TS-33000-001



image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Low-Halogen Status
Low-Halogen**

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[33000Series](#)

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™ Applicator, 22 AWG Wire	0639000600
Hand Crimp Tool, 18-22AWG	0638112600
Manual Extraction Tool	0638131500

This document was generated on 03/02/2015

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