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Part Number: [33000-1002](#)
Status: **Active**
Overview: [MX150™ Sealed Connector System](#)
Description: MX150™ Male Terminal, Tin

Documents:

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

General

Product Family	Crimp Terminals
Series	33000
Application	Power
Comments	Left Reel Payoff
Crimp Quality Equipment	Yes
Overview	MX150™ Sealed Connector System
Product Name	MX150™

Physical

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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-33000-001
Sales Drawing	SD-33000-001



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 #
Hand Crimp Tool, 14-16AWG	0638112400
Hand Crimp Tool, 18-22AWG	0638112600
FineAdjust™ Applicator for Terminals - 16 AWG Wire	0639000300
FineAdjust™ Applicator for	0639000400

Terminals - 18 AWG
Wire
FineAdjust™ 0639000500
Applicator for
Terminals - 20 AWG
Wire
Manual Extraction 0638131500
Tool

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