

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0330000002](#)
Status: **Active**
Overview: [MX150™ Sealed and Unsealed Connector System](#)
Description: MX150™ Male Terminal, Tin Plating, 16, 18 and 20 AWG, Right Reel Payoff

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-33000-001 \(PDF\)](#)
[Product Specification PS-33012-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-33000-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	33000
Application	Power
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment Overview	Yes
Product Name	MX150™ Sealed and Unsealed Connector System
UPC	MX150™ 800756103556

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	2.60mm 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
------------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	AS-33000-001
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

Contains SVHC(2015 June 15): No

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 #
Hand Crimp Tool, 14-16AWG	0638112400
Manual Extraction Tool	0638131500
Hand Crimp Tool, 18-22AWG	0638112600

This document was generated on 10/15/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION