



Part Number : [330112001](#)

Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 22 AWG, Right Reel Payoff

Series Number : 33011

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 330112001_sd.pdf](#)

Specifications

[Application Specification AS-33000-001-001.pdf](#)

[Test Summary TS-33001-003-001.pdf](#)

[Test Summary TS-33001-004-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33011
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 22 AWG, Right Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350754521

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	14V DC

Physical

Gender	Male
Grip Code	22
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Silver
Material - Plating Termination	Tin
Net Weight	0.361/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	1.65mm max.
Wire Size (AWG)	22
Wire Size mm ²	0.50

Solder Process Data

Lead-Free Process Capability	N/A
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Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Male Connector Assemblies	<u>33481</u>
MX150 Mat-Sealed Dual Row Male Connector Assemblies	<u>33482</u>

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 18-22 AWG	<u>0638112600</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>0638131500</u>