



Part Number : [330001004](#)

Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Left Reel Payoff

Series Number : 33000

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 330001004_sd.pdf](#)

[Packaging Design Drawing 313025040-000.pdf](#)

[Packaging Design Drawing 313025040-000.pdf](#)


Specifications

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

[Test Summary TS-33000-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33000
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm ² , Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	884982250550

Electrical

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

Physical

Gender	Male
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.290/g
Packaging Type	Reel
Plating min - Mating	0.508µm

Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.70mm max.
Wire Size (AWG)	N/A
Wire Size mm ²	0.35-0.50

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>
FA2 Mechanical Feed Crimp Applicator for MX150 Male Terminals, 0.35mm ² and 0.50mm ² ISO Wire	<u>638082400</u>
FA2 Pneumatic Feed Crimp Applicator for MX150 ISO (M3) Male Terminals, 0.35mm ² and 0.50mm ² ISO wire	<u>638082410</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>638131500</u>
Hand Crimp Tool for ISO (M3) Blade Terminals	<u>638233600</u>
FineAdjust Applicator for SRC Connector using MX150 (M3) Blade Terminals, 0.50mm ² wires	<u>639041300</u>