

Part Number : 330012021

Product Description : MX150 Female Terminal for Unsealed Connectors, Gold Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.

Series Number : 33001

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 330012021_sd.pdf](#)

Specifications

[Test Summary TS-33001-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33001
Description	MX150 Female Terminal for Unsealed Connectors, Gold Plating, 14 and 16 AWG, Right Reel Payoff. Not suitable for MX150 Sealed Connectors.
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Right Reel Payoff, Large Polarization Rib; For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers; Not to be used with MX150 Sealed Connectors
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822350084130

Electrical

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

Physical

Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.435/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	2.70mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.50

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>
MX150 Mat-Sealed Single Row Female Connector Assemblies	<u>33471</u>

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	<u>2002220700</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 14-16 AWG	<u>0638115900</u>
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm ² and 1.50mm ² Metric Wires	<u>0638116100</u>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<u>0638131500</u>
ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 14-22 AWG	<u>0640160133</u>