



Part Number : [330123004](#)

Product Description : MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Left Reel Payoff, Contact Material Thickness 0.30mm²

Series Number : 33012

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

[Drawing 330123004_sd.pdf](#)

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


Specifications

[Application Specification 330120000-AS-KR-000.pdf](#)

[Test Summary TS-33012-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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(2023)8585-DC (23 Jan 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	33012
Description	MX150 Female Terminal for Mat-Sealed Connectors, Tin Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm ² , Left Reel Payoff, Contact Material Thickness 0.30mm ²
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Small Polarization Rib
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	884982250826

Electrical

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

Physical

Gender	Female
Grip Code	M3
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.390/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
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 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>
FA2 Mechanical Feed Applicator for MX150 Female Terminals, 0.35mm ² and 0.50mm ² ISO Wire	<u>638082500</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) Receptacle Terminals	<u>638233700</u>
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm ² wires	<u>639041200</u>