molex

Part Number : 330123021

Product Description : MX150 Female Terminal for Unsealed Connectors, Tin Plating, 16-14 AWG, Left Reel Payoff. Not Suitable for MX150 Sealed Connectors.

Series Number : 33012

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings
330123021_sd.pdf
313025040-000.pdf

Specifications
AS-33012-002-001.pdf
AS-33012-002-CH-001.pdf
330120000-AS-KR-000.pdf
TS-33012-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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 Unsealed Connectors, Tin Plating, 16-14 AWG, Left Reel Payoff. Not Suitable for MX150 Sealed Connectors.
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Large Polarization Rib; Not to be used with MX150 Sealed Connectors
Product Name	MX150
UPC	822350084413

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	Tin
Material - Plating Termination	Tin
Net Weight	0.434/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	2.70mm max.
Wire Size (AWG)	14, 16
Wire Size mm²	1.25-2.00

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Female Connector Assemblies	33471
MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Mat Seal/Unsealed Receptacle Terminals, 14 AWG,16 AWG, 1.25mm² and 1.50mm²	638082300
FA2 Pneumatic Feed Applicator for MX150 Mat Seal/Unsealed Receptacle Terminals, 14 AWG, 16 AWG, 1.25mm² and 1.50mm²	638082310
FA2 Pneumatic Feed Crimp Applicator for MX150 Mat Seal Terminals, 14 AWG, 1.25mm² and 2.00mm² Wire	638088110
PremiumGrade Hand Crimp Tool for MX150 Female Terminals, 16-14 AWG	638115900
PremiumGrade Hand Crimp Tool for MX150 Female Terminals for 1.00mm² and 1.50mm² Metric Wires	638116100
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500

ServiceGrade Hand Crimp Tool for MX150 Crimp Terminals, 22-14 AWG	640160133

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