molex

Part Number : 330112002
Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 20-16 AWG, Right Reel Payoff
Series Number : 33011
Status : Active
Product Category : Crimp Terminals

Documents & Resources

Drawings

330112002_sd.pdf

313025040-000.pdf

Specifications

AS-33000-001-001.pdf

AS-33000-001-FR-001.pdf

AS-33000-001-001.pdf

PS-33012-002-001.pdf

TS-33001-003-001.pdf

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	Not Relevant
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC

- Low-Halogen

<u>Industry Documents</u>

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>Substances of Interest</u>

- PFAS

<u>EU RoHS Certificate of Compliance</u>

<u>Additional Product Compliance Information</u>

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33011
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Silver Plating, 20-16 AWG, Right Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Product Name	MX150
UPC	822350754538

Electrical

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

Physical

Gender	Male
Grip Code	18
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	2.54mm max.
Wire Size (AWG)	16, 18, 20
Wire Size mm^2	0.75-1.00

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
MX150 Mat-Sealed Single Row Male Connector Assemblies	33481
MX150 Mat-Sealed Dual Row Male Connector Assemblies	33482

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Mat Seal/ Unsealed Blade Terminals, 16 AWG TXL Wire and 18 AWG GXL Wire	638084100
FA2 Pneumatic Feed Applicator for MX150 Mat Seal/Unsealed Blade Terminals, 16 AWG TXL Wire and 18	638084110

AWG GXL Wire	
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 16-14 AWG	638112400
PremiumGrade Hand Crimp Tool for 1.50mm MX150 Blade Male Terminals, 22-18 AWG	638112600
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500