molex

Part Number : 330110006

Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, 22 AWG, Left Reel Payoff

Series Number : 33011

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

330110006_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-33000-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	ⓔ per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
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, Gold Plating, 22 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Name	MX150
UPC	800756103563

Electrical

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

Physical

Gender	Male
Grip Code	22
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin

Net Weight	0.377/g
Packaging Type	Reel
Plating min - Mating	0.762μm
Plating min - Termination	2.540μm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.65mm max.
Wire Size (AWG)	22
Wire Size mm²	0.50

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
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
FineAdjust Applicator for MX150 Male Terminals, 22 AWG and 0.50mm² wire	639000600

FineAdjust Applicator for SRC Connector using MX150 (M3) Blade Terminals, 0.50mm² CHEMINAX 2021D0309 wire	639042100

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