Part Number : 330110008
Product Description : MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, Grip Code M3, Left Reel Payoff, Contact Material Thickness 0.30mm, Preferred Terminal for use in Sealed Application with 0.35-0.50mm^2
Series Number : 33011
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

330110008_sd.pdf

313025040-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33000-001-001.pdf

AS-33000-001-FR-001.pdf

AS-33000-001-001.pdf

PS-33012-002-001.pdf

TS-33000-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
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)7771-DC (04 Feb 2026)

EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	33011
Description	MX150 Male Terminal for Mat-Sealed or Unsealed Connectors, Gold Plating, Grip Code M3, Left Reel Payoff, Contact Material Thickness 0.30mm, Preferred Terminal for use in Sealed Application with 0.35-0.50mm^2
Application	Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff
Product Name	MX150
UPC	884982250581

Electrical

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

Physical

Gender	Male
Grip Code	M3
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
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

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 Male Terminals, 0.35mm^2 and 0.50mm^2 ISO Wire	638082400
FA2 Pneumatic Feed Crimp Applicator for MX150 ISO (M3) Male Terminals, 0.35mm^2 and	638082410

0.50mm^2 ISO wire	
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500
Hand Crimp Tool for ISO (M3) Blade Terminals	638233600
FineAdjust Applicator for SRC Connector using MX150 (M3) Blade Terminals, 0.50mm^2 wires	639041300