

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

330123004_sd.pdf

313025040-000.pdf

Specifications

AS-33012-002-001.pdf

AS-33012-002-CH-001.pdf

AS-33012-002-FR-001.pdf

330120000-AS-KR-000.pdf

PS-33012-002-001.pdf

TS-33012-002-001.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)4165-DC (25 June 2025)
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	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, Automotive
Comments	Left Reel Payoff, Small Polarization Rib
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

Mates With / Use With

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Extraction Toolkit for MX150 Connectors	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Female Terminals, 0.35mm^2 and 0.50mm^2 ISO Wire	638082500
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	638131500

Hand Crimp Tool for ISO (M3) Receptacle Terminals	638233700
FineAdjust Applicator for SRC Connector using MX150 Receptacle Terminals, 0.50mm² wires	639041200