



Part Number : [330012006](#)

Product Description : MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm², Right Reel Payoff

Series Number : 33001

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[330012006 sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-33012-002-001.pdf](#)

[AS-33012-002-CH-001.pdf](#)

[AS-33012-002-FR-001.pdf](#)

[PS-33012-002-001.pdf](#)

[TS-33001-002-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|------------------------------------------------|
| GADSL/IMDS | Compliant with Exemption 34; 33 |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| 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 | 33001 |
| Description | MX150 Female Terminal for Mat-Sealed Connectors, Gold Plating, Grip Code M3, Preferred Terminal for use in Sealed Application with 0.35-0.50mm ² , 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 | 884982250833 |

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 | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.435/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 | <u>33472</u> |
| MX150 Mat-Sealed Single Row Female Connector Assemblies | <u>33471</u> |

Application Tooling

Global

| Description | Part Number |
|---------------------------------------------------------------------------------------------|-------------------|
| Extraction Toolkit for MX150 Connectors | <u>2002220700</u> |
| Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals | <u>638131500</u> |
| Hand Crimp Tool for ISO (M3) Receptacle Terminals | <u>638233700</u> |

This document was generated on Apr 13, 2026