



**Part Number :** [340813005](#)  
**Product Description :** MX150 Cable Seal Female  
Terminal, Gold Plating, 22 AWG, Left Reel Payoff  
**Series Number :** 34081  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

### Drawings

[340813005\\_sd.pdf](#)  
[313025040-000.pdf](#)

### Specifications

[AS-34083-002-001.pdf](#)  
[PS-34083-002-001.pdf](#)  
[TS-34081-002-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                 |
|--------------------|-------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 34; 33             |
| China RoHS         | Not Relevant                                    |
| 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

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## Part Details

### General

|              |                                                                          |
|--------------|--------------------------------------------------------------------------|
| Status       | Active                                                                   |
| Category     | Crimp Terminals                                                          |
| Series       | 34081                                                                    |
| Description  | MX150 Cable Seal Female Terminal, Gold Plating, 22 AWG, Left Reel Payoff |
| Application  | Power, Wire-to-Board, Wire-to-Wire, Automotive                           |
| Comments     | Left Reel Payoff, Cable Seal                                             |
| Product Name | MX150                                                                    |
| UPC          | 822350084499                                                             |

### Electrical

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

### Physical

|                                |                              |
|--------------------------------|------------------------------|
| Gender                         | Female                       |
| Grip Code                      | 22                           |
| Material - Metal               | High Performance Alloy (HPA) |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Tin                          |
| Net Weight                     | 0.367/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)             | 22                   |
| Wire Size mm <sup>2</sup>   | 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 Female Connector Assemblies   | <a href="#"><u>33471</u></a> |
| MX150 Mat-Sealed Dual Row Female Connector Assemblies     | <a href="#"><u>33472</u></a> |
| MX150 Cable-Sealed Single Row Female Connector Assemblies | <a href="#"><u>34062</u></a> |
| MX150 Cable Sealed Single Row Female Connectors           | <a href="#"><u>34250</u></a> |

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### Application Tooling

#### Global

| Description                                                                                               | Part Number                       |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------|
| Extraction Toolkit for MX150 Connectors                                                                   | <a href="#"><u>2002220700</u></a> |
| FA2 Mechanical Feed Crimp Applicator for MX150 22 Grip Wire Seal Receptacle Terminal, 0.35mm <sup>2</sup> | <a href="#"><u>638083000</u></a>  |
| FA2 Pneumatic Feed Crimp Applicator for MX150 Female Wire Seal Terminals, 0.35mm <sup>2</sup> Wire        | <a href="#"><u>638083010</u></a>  |
| FA2 Mechanical Feed Crimp Applicator for MX150 22 Grip Receptacle Wire Seal Terminals, 22                 | <a href="#"><u>638088000</u></a>  |

|                                                                                                                            |                  |
|----------------------------------------------------------------------------------------------------------------------------|------------------|
| AWG and 0.50mm <sup>2</sup> Wires                                                                                          |                  |
| FA2 Pneumatic Feed Crimp Applicator for MX150 22 Grip Receptacle Wire Seal Terminals, 22 AWG and 0.50mm <sup>2</sup> Wires | <u>638088010</u> |
| Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals                                | <u>638131500</u> |
| Hand Crimp Tool for Cable Seal Crimp Terminals                                                                             | <u>638199300</u> |