



Part Number : [340812003](#)
Product Description : MX150 Cable Seal
Female Terminal, Gold Plating, 16 AWG, Right
Reel Payoff
Series Number : 34081
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[340812003_sd.pdf](#)

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

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Crimp Terminals |
| Series | 34081 |
| Description | MX150 Cable Seal Female Terminal, Gold Plating, 16 AWG, 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 | 822350084444 |

Electrical

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

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Female |
| Grip Code | 14 |
| 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 | 2.70mm max. |
| Wire Size (AWG) | 14, 16 |

| | |
|---------------------------|------|
| Wire Size mm ² | 1.50 |
|---------------------------|------|

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Use with Part(s)

| Description | Part Number |
|---|--------------|
| MX150 Mat-Sealed Single Row Female Connector Assemblies | <u>33471</u> |
| MX150 Mat-Sealed Dual Row Female Connector Assemblies | <u>33472</u> |
| MX150 Cable-Sealed Single Row Female Connector Assemblies | <u>34062</u> |
| MX150 Cable Sealed Single Row Female Connectors | <u>34250</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 Cable Seal Crimp Terminals | <u>638199000</u> |
| Hand Crimp Tool for Cable Seal Crimp Terminals | <u>638199100</u> |

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