

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0340812003](#)  
**Status:** **Active**  
**Overview:** [MX150 Connector System](#)  
**Description:** MX150 Cable Seal Female Terminal, Gold Plating, 16 AWG, Right Reel Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-34081-002-001 (PDF)</a>
<a href="#">Product Specification PS-34083-002-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-34083-002-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">34081</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment Overview	Yes
Product Name	<a href="#">MX150 Connector System</a>
Taxonomy	MX150
UPC	Crimp Terminals 822350084444

**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 <sup>2</sup>	1.50

**Electrical**

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

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34083-002-001
Product Specification	PS-34083-002-001
Sales Drawing	SD-34083-002-001
Test Summary	TS-34081-002-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
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**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[34081](#) Series

**Use With**

[33471](#) Single Row Sealed Connector, [33472](#) Dual Row Sealed Connector, [33476](#) Dual Row Hybrid Sealed Connector, [34062](#) Single Row 2-Way Cable Sealed Connector, [34250](#) Single Row 3-Way Cable Sealed Connector

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Extraction Toolkit for MX150 Connectors	<a href="#">2002220700</a>
Extraction Tool for MX150L, MX150, PT Bulb Socket, iGrid, SPOX, and Wire-to-Motor Terminals	<a href="#">638131500</a>

Hand Crimp Tool for [638199000](#)  
Cable Seal Crimp  
Terminals  
Hand Crimp Tool for [638199100](#)  
Cable Seal Crimp  
Terminals

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