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**Part Number:** **0340833001**  
**Status:** **Active**  
**Overview:** MX150 Sealed and Unsealed Connector System  
**Description:** MX150 Cable Seal Female Terminal, Tin Plating, 16 AWG, Left Reel Payoff

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-34083-002-001 (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>
<a href="#">Packaging Specification 313025040-000 (PDF)</a>	



Series image - Reference only

**General**

Product Family	Crimp Terminals
Series	34083
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Cable Seal
Crimp Quality Equipment	Yes
Overview	<u>MX150 Sealed and Unsealed Connector System</u>
Product Name	MX150
UPC	822350084536

**Physical**

Gender	Female
Grip Code	14
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.387/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34083-002-001
Packaging Specification	313025040-000
Product Specification	PS-34083-002-001
Sales Drawing	SD-34083-002-001
Test Summary	TS-34083-002-001

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

34083 Series

**Use With**

MX150 Cable Sealed Female Connector  
34062 , 34250

**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	2002220700
FA2 Mechanical Feed Crimp Applicator for MX150 Grip Wire Seal Receptacle Terminal, 14-16 AWG, 1.50-2.00mm <sup>2</sup>	638083300

Manual Extraction [638131500](#)  
Tool  
Hand Crimp Tool for [638199000](#)  
Cable Seal Crimp  
Terminals  
Hand Crimp Tool for [638199100](#)  
Cable Seal Crimp  
Terminals

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