



Part Number : [340833001](#)
Product Description : MX150 Cable Seal Female
Terminal, Tin Plating, 16 AWG, Left Reel Payoff
Series Number : 34083
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[340833001_sd.pdf](#)
[313025040-000.pdf](#)

Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	 per SJ/T 11365-2006
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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	34083
Description	MX150 Cable Seal Female Terminal, Tin Plating, 16 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to- Wire, Automotive
Comments	Left Reel Payoff, Cable Seal
Product Name	MX150
UPC	822350084536

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	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 ²	1.50

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
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>
FA2 Mechanical Feed Crimp Applicator for MX150 Grip Wire Seal Receptacle Terminal, 16-14 AWG, 1.50-2.00mm ²	<u>638083300</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>
FA2 Pneumatic Feed Crimp Applicator for MX150 22 Grip Wire Seal Blade Terminals	<u>638083110</u>

