



Part Number : [340833002](#)

Product Description : MX150 Cable Seal Female Terminal, Tin Plating, 20-18 AWG, Left Reel Payoff

Series Number : 34083

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[340833002_sd.pdf](#)

[313025040-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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 33; 34
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)7771-DC (04 Feb 2026)
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, 20-18 AWG, Left Reel Payoff
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	Left Reel Payoff, Cable Seal
Product Name	MX150
UPC	822350084543

Electrical

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

Physical

Gender	Female
Grip Code	18
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	2.54mm max.
Wire Size (AWG)	18, 20
Wire Size mm ²	0.75-1.00

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>
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>638199200</u>
FineAdjust Applicator for Cable Seal Crimp Terminals	<u>639018100</u>

This document was generated on Apr 30, 2026