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

Documents:

Drawing (PDF)	Application Specification AS-34083-002-001 (PDF)
Product Specification PS-34083-002-001 (PDF)	Packaging Specification 313025040-000 (PDF)
Product Specification TS-34083-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>34083</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Left Reel Payoff, Cable Seal, 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 ²	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
Packaging Specification	313025040-000
Product Specification	PS-34083-002-001, TS-34083-002-001
Sales Drawing	SD-34083-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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 #
FA2 Mechanical Feed Crimp Applicator for MX150 Grip Wire Seal ReceptacleTerminal, 14-16 AWG, 1.50-2.00mm ²	<u>638083300</u>
Manual Extraction Tool	<u>638131500</u>

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

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