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Part Number: **0340833003**
Status: **Active**
Overview: MX150 Sealed and Unsealed Connector System
Description: MX150 Cable Seal Female Terminal, Tin Plating, 22 AWG, Left Reel Payoff

Documents:

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



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	822350084550

Physical

Gender	Female
Grip Code	22
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	1.70mm max.
Wire Size AWG	22
Wire Size mm ²	0.50

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(2021)4569-DC (8
July 2021)

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 Applicator for MX150 22 Grip Wire Seal Receptacle Terminal, 0.35mm ²	638083000
FA2 Pneumatic Feed Crimp Applicator for MX150 Female	638083010

Wire Seal Terminals,
0.35mm² Wire
FA2 Mechanical [638088000](#)
Feed Applicator
for MX150 22 Grip
Receptacle Wire
Seal Terminals, 22
AWG and 0.50mm²
Wires
FA2 Pneumatic Feed [638088010](#)
Crimp Applicator
for MX150 22 Grip
Receptacle Wire
Seal Terminals, 22
AWG and 0.50mm²
Wires
Extraction Tool for [638131500](#)
MX150L, MX150, PT
Bulb Socket, iGrid,
SPOX, and Wire-to-
Motor Terminals
Hand Crimp Tool for [638199300](#)
Cable Seal Crimp
Terminals

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