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Part Number:

0340800002

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Cable Seal Male Terminal, Tin Plating, 18 and 20 AWG, Right Reel Payoff



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-34083-002-001 (PDF)

Application Specification AS-34080-001-001 (PDF)

Packaging Specification 313025040-000 (PDF)

Test Summary TS-34080-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	34080
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	For automatic and semi-automatic crimping, use Left Reel Payoff terminals. See Sales Drawing for Left Reel Payoff Part Numbers.
Crimp Quality Equipment	Yes
Overview	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	883906369187

Physical	
Gender	Male
Grip Code	18
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.363/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 mm²	0.75-1.00

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

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-34080-001-001
Packaging Specification	313025040-000
Product Specification	PS-34083-002-001
Sales Drawing	SD-34080-001-001
Test Summary	TS-34080-001-001

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
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Halogen-Free
Status
Not Relevant

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

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
34080 Series

Use With
34675 MX150 2 Way Inline Male Assembly with TPA, 34091 MX150 1.50mm 3 Way Single Row Cable Seal

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 #
Hand Crimp Tool for Cable Seal Crimp Terminals	638199200

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[34080-0002 \(Cut Strip\)](#) [34080-0002 \(Mouser Reel\)](#) [34080-0002 \(Loose Piece\)](#)