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Part Number: [0340800001](#)
Status: **Active**
Overview: [MX150 Sealed and Unsealed Connector System](#)
Description: [MX150 Cable Seal Male Terminal, Tin Plating, 14 and 16 AWG, Right Reel Payoff](#)

Documents:

| | |
|--|--|
| Drawing (PDF) | Test Summary TS-34080-001-001 (PDF) |
| Product Specification PS-34083-002-001 (PDF) | Datasheet (PDF) |
| Application Specification AS-34080-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Packaging Specification 313025040-000 (PDF) | |



Series image - Reference only

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 Overview | Yes |
| Product Name | MX150 Sealed and Unsealed Connector System |
| UPC | MX150 883906369149 |

Physical

| | |
|--------------------------------|------------------------------|
| Gender | Male |
| Grip Code | 14 |
| 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 | 2.70mm 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-free Process 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
July 2021)

Halogen-Free

Status

Not Relevant

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

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 [638199000](#)

Cable Seal Crimp

Terminals

Hand Crimp Tool for [638199100](#)

Cable Seal Crimp

Terminals

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