

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0340800202

Status:

Active

Overview:

MX150 Sealed and Unsealed Connector System

Description:

MX150 Cable Seal Male Terminal, Silver Plating, 14 and 16 AWG, Right Reel Payoff

Documents:

Drawing (PDF)

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

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

Test Summary TS-34080-003-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                 |                                                                                                                                 |
| 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                            | 884982337244                                                                                                                    |
| <b>Physical</b>                |                                                                                                                                 |
| Gender                         | Male                                                                                                                            |
| Grip Code                      | 14                                                                                                                              |
| Material - Metal               | High Performance Alloy (HPA)                                                                                                    |
| Material - Plating Mating      | Silver                                                                                                                          |
| Material - Plating Termination | Tin                                                                                                                             |
| Net Weight                     | 0.365/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 mm²                  | 1.50                                                                                                                            |
| <b>Electrical</b>              |                                                                                                                                 |
| Current - Maximum per Contact  | Contact Molex                                                                                                                   |
| Voltage - Maximum              | 14V DC                                                                                                                          |
| <b>Solder Process Data</b>     |                                                                                                                                 |
| Lead-freeProcess Capability    | N/A                                                                                                                             |

Material Info

Reference - Drawing Numbers

|                           |                  |
|---------------------------|------------------|
| Application Specification | AS-34080-001-001 |
| Product Specification     | PS-34083-002-001 |
| Sales Drawing             | SD-34080-001-001 |
| Test Summary              | TS-34080-003-001 |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| <b>Compliant</b>                                              |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| <b>Compliant</b>                                              |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| <b>Not Relevant</b>                                           |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| 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.*

|                                                |                  |
|------------------------------------------------|------------------|
| <b>Global</b>                                  |                  |
| <b>Description</b>                             | <b>Product #</b> |
| Hand Crimp Tool for Cable Seal Crimp Terminals | 638199000        |
| Hand Crimp Tool for Cable Seal Crimp Terminals | 638199100        |

This document was generated on 09/22/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[34080-0202](#)