

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1601126001](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 12 Circuits, UL 94V-0, Keying Option A, Black

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>  | <a href="#">Packaging Specification 1601129900-000 (PDF)</a>   |
| <a href="#">3D Model (PDF)</a>                                    | <a href="#">Packaging Specification PK-31300-903-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                     | <a href="#">Datasheet (PDF)</a>                                |
| <a href="#">Product Specification 1601110001-PS-000 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Application Specification 1601110001-AS-000 (PDF)</a> |  |

**General**

|                                |   |
|--------------------------------|---|
| Product Family                 | Crimp Housings  |
| Series                         | <a href="#">160112</a>  |
| Application                    | Power, Wire-to-Wire   |
| More Detailed Tech Information | <a href="http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership</a> |
| Overview                       | <a href="#">MX150 Sealed and Unsealed Connector System</a>  |
| Polarization                   | A   |
| Product Name                   | MX150   |
| UPC                            | 889056813655  |

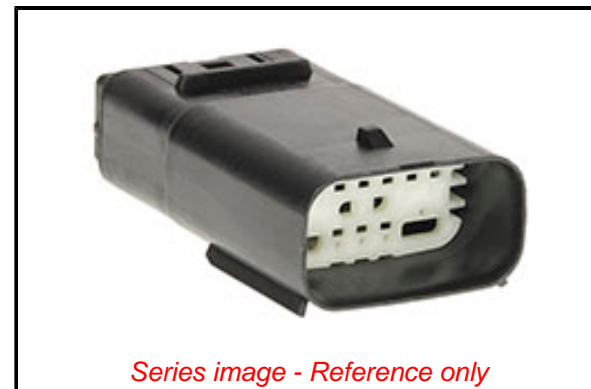
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 12             |
| Color - Resin                 | Black          |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 22.682/g       |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +125°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |                                  |
|---------------------------|----------------------------------|
| Application Specification | 1601110001-AS-000                |
| Packaging Specification   | 1601129900-000, PK-31300-903-001 |
| Product Specification     | 1601110001-PS-000                |
| Sales Drawing             | 1601120000-000                   |



*Series image - Reference only*

**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**

[160112](#) Series

**Mates With**

MX150 Hybrid Sealed Female Connector Assembly [160111](#)

**Use With**

MX150 Male Terminal [33000](#) , [33011](#) ,  
Industry Standard Terminal 2.80mm

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