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**Part Number:** [1600744004](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 8 Circuits, UL 94V-0, Keying Option D, without Connector Position Assurance, Stone Gray

**Documents:**

|                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|
| <a href="#">3D Model</a>                                            | <a href="#">Application Specification AS-33472-100-FR-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Packaging Specification PK-31300-635-001 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Packaging Specification PK-31300-903-001 (PDF)</a>      |
| <a href="#">Product Specification PS-160074-0001-001 (PDF)</a>      | <a href="#">Test Summary 1600742276-TS-000 (PDF)</a>                |
| <a href="#">Application Specification AS-33472-100-001 (PDF)</a>    | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Application Specification AS-33472-100-CH-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

**Agency Certification**

UL E29179

**General**

|                                |                                                                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Family                 | Crimp Housings                                                                                                                                                               |
| Series                         | <a href="#">160074</a>                                                                                                                                                       |
| Application                    | Power, Wire-to-Board, Wire-to-Wire                                                                                                                                           |
| More Detailed Tech Information | <a href="http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications">http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications</a> -Partnership |
| Overview                       | <a href="#">MX150 Sealed and Unsealed Connector System</a>                                                                                                                   |
| Polarization                   | D                                                                                                                                                                            |
| Product Name                   | MX150                                                                                                                                                                        |
| UPC                            | 889056542623                                                                                                                                                                 |

**Physical**

|                               |                    |
|-------------------------------|--------------------|
| Circuits (maximum)            | 8                  |
| Color - Resin                 | Stone Gray         |
| Flammability                  | 94V-0              |
| Gender                        | Receptacle         |
| Glow-Wire Capable             | No                 |
| Keying to Mating Part         | Yes                |
| Lock to Mating Part           | Yes                |
| Material - Resin              | Nylon              |
| Net Weight                    | 11.337/g           |
| Number of Rows                | 2                  |
| Packaging Type                | Partitioned Carton |
| 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 | AS-33472-100-001, AS-33472-100-CH-001, AS-33472-100-FR-001 |
| Packaging Specification   | PK-31300-635-001, PK-31300-903-001                         |
| Product Specification     | PS-160074-0001-001                                         |
| Sales Drawing             | SD-160074-0002-001, SD-33472-0001-001                      |
| Test Summary              | 1600742276-TS-000                                          |



Series image - Reference only

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

**China RoHS**

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[160074](#) Series

**Mates With**

[160084](#) Male Dual Row Sealed Connector

**Use With**

MX150 Female Terminal [33012](#) , [33001](#)  
<br>MX150 Sealed Receptacle Cavity Plug [343454001](#)

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