

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

**Part Number:** [0334810302](#)  
**Status:** **Active**  
**Overview:** [MX150 Connector System](#)  
**Description:** MX150 Mat-Sealed Male Connector Assembly, Single Row, 3 Circuits, Keying Option B, Light Gray

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>   | <a href="#">Application Specification AS-33472-100-CH-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</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="#">Product Specification PS-33471-000-001 (PDF)</a>     | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Application Specification AS-33472-100-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

**Agency Certification**

UL E29179

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                         |
| Series         | <a href="#">33481</a>                  |
| Application    | Power, Wire-to-Wire                    |
| Overview       | <a href="#">MX150 Connector System</a> |
| Product Name   | MX150                                  |
| Taxonomy       | Connector Housings                     |
| UPC            | 756054494103                           |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| Color - Resin                 | Gray (Light)   |
| Gender                        | Plug           |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | SPS/Nylon      |
| Net Weight                    | 7.520/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.50mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +150°C |

**Solder Process Data**

Lead-freeProcess Capability N/A

**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   |
| Product Specification     | PS-33471-000-001   |
| Sales Drawing             | PK-31300-903-001, SD-33481-031-001                         |



*Series image - Reference only*

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**  
**Status**

**Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Not Relevant  |
| ELV             | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[33481](#) Series

**Mates With**

MX150 Sealed Single Row Female  
Connector [33471](#)

**Use With**

MX150 Male Terminal [33000](#) , [33011](#)  
<br>MX150 Sealed Blade Cavity Plug  
[343450001](#)

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