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**Part Number:** **0334810202**  
**Status:** **Active**  
**Overview:** MX150™ Sealed and Unsealed Connector System  
**Description:** MX150™ Sealed Male Connector, Single Row, 2 Circuits, Polarization B, without Connector Position Assurance, 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="#">Product Specification PS-33471-000-001 (PDF)</a>     | <a href="#">Packaging Specification PK-31300-635 (PDF)</a>          |
| <a href="#">Product Specification PS-34646-001-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |
| <a href="#">Application Specification AS-33472-100-001 (PDF)</a> |   |

**General**

|                                |  |
|--------------------------------|--|
| Product Family                 | Crimp Housings   |
| Series                         | 33481  |
| Application                    | Power, Wire-to-Wire  |
| Comments                       | No Connector Position Assurance (CPA)  |
| 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                       | <u>MX150™ Sealed and Unsealed Connector System</u>   |
| Product Name                   | MX150™   |
| UPC                            | 884982136779   |

**Physical**

|                               |                            |
|-------------------------------|----------------------------|
| Circuits (maximum)            | 2                          |
| Circuits Detail               | 2                          |
| Color - Resin                 | Gray (Light), Natural      |
| Gender                        | Plug                       |
| Glow-Wire Compliant           | No                         |
| Keying to Mating Part         | Yes                        |
| Lock to Mating Part           | Yes                        |
| Material - Resin              | Modified Polystyrene Alloy |
| Net Weight                    | 6.285/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°C to +125°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   |
| Product Specification     | PS-33471-000-001, PS-34646-001-001                         |
| Sales Drawing             | SD-33481-021   |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

**Search Parts in this Series**

[33481](#) Series

**Mates With**

[33471](#) Female Single Row Sealed Connector

**Use With**

[33000](#) MX150™ Male Terminal, [34345-0001](#) MX150™ Cavity Plug Sealed

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