

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

**Part Number:** [0334710207](#)  
**Status:** **Active**  
**Overview:** [MX150 Sealed and Unsealed Connector System](#)  
**Description:** MX150 Mat-Sealed Female Connector Assembly, Single Row, 2 Circuits, Keying Option B, with Connector Position Assurance, Light Gray

**Documents:**

|                                                                  |                                                                  |
|------------------------------------------------------------------|------------------------------------------------------------------|
| <a href="#">3D Model</a>                                         | <a href="#">Application Specification AS-33611-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Packaging Specification PK-31300-635-001 (PDF)</a>   |
| <a href="#">Product Specification PS-33471-000-001 (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                         | <a href="#">33471</a>                                                                                                                                                                   |
| Application                    | Power, Wire-to-Wire                                                                                                                                                                     |
| Comments                       | with Connector Position Assurance (CPA), with Connector Position Assurance (CPA)                                                                                                        |
| 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>                                                                                                                              |
| Product Name                   | MX150                                                                                                                                                                                   |
| UPC                            | 883906705251                                                                                                                                                                            |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 2               |
| Color - Resin                 | Gray (Light)    |
| Gender                        | Receptacle      |
| Glow-Wire Capable             | No              |
| Keying to Mating Part         | Yes             |
| Lock to Mating Part           | Yes             |
| Material - Resin              | SPS/Nylon       |
| Net Weight                    | 6.685/g         |
| Number of Rows                | 1               |
| Packaging Type                | Individual Cell |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 3.50mm          |
| Polarized to Mating Part      | Yes             |
| Stackable                     | No              |
| Temperature Range - Operating | -40° to +125°C  |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| Application Specification | AS-33472-100-001, AS-33611-001-001               |
| Packaging Specification   | PK-31300-635-001                                 |
| Product Specification     | PS-33471-000-001                                 |
| Sales Drawing             | 150-S-002-1-Z05, SD-33471-0001-001, SD-33471-021 |



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[33471](#) Series

**Mates With**

MX150 Sealed Single Row Male Connector [33481](#)

**Use With**

MX150 Female Terminal [33012](#) , [33001](#)  
<br>MX150 Sealed Receptacle Cavity Plug [343454001](#) <br>MX150 Backshell [349490210](#) , [349490220](#)

# Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[33471-0207](#)