



Part Number : [334721207](#)

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option B, with Connector Position Assurance, Light Gray

Series Number : 33472

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[334721207_sd.pdf](#)

3D Models and Design Files

[334721207_stp.zip](#)

Specifications


[AS-33472-100-CH-001.pdf](#)

[AS-33611-001-001.pdf](#)

[PS-33472-000-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 33472 |
| Description | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option B, with Connector Position Assurance, Light Gray |
| Application | Power, Wire-to-Board, Wire-to-Wire, Automotive |
| Product Name | MX150 |
| UPC | 756054677490 |

Agency

| | |
|----|--------|
| UL | E29179 |
|----|--------|

Physical

| | |
|--------------------------|--------------------|
| Circuits (maximum) | 12 |
| 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 | 15.300/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 |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|------------------|
| MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 12 Circuits, Keying Option B, Light Gray | <u>348406420</u> |
| MX150 Mat-Sealed Dual Row Male Connector Assemblies | <u>33482</u> |

Use with Part(s)

| Description | Part Number |
|-------------------------------------|------------------|
| MX150 Sealed Receptacle Cavity Plug | <u>343454001</u> |
| MX150 Female Terminals | <u>33001</u> |
| MX150 Female Terminals | <u>33012</u> |

<https://www.773grp.com/manufacture/molex?pageNo=2036>

<https://www.773grp.com/manufacture/molex?pageNo=4072>