



Part Number : [334721607](#)
Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Series Number : 33472
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[334721607_sd.pdf](#)
[PK-31300-903-001.pdf](#)

3D Models and Design Files


[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[AS-33472-100-001.pdf](#)
[AS-33472-100-CH-001.pdf](#)
[AS-33472-100-FR-001.pdf](#)
[AS-33611-001-001.pdf](#)
[PS-33472-000-001.pdf](#)
[TS-33472-0001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Compliant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |

| | |
|------------|--|
| REACH SVHC | Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 33472 |
| Description | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option B, with Connector Position Assurance, Light Gray |
| Application | Power, Wire-to-Board, Wire-to-Wire, Automotive |
| Product Name | MX150 |
| UPC | 756054662083 |

Agency

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

Physical

| | |
|-------------------------------|--------------------|
| Circuits (maximum) | 16 |
| 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 | 18.400/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 2x4 Dual Row Right-Angle Header, 8 Circuits, Keying Option D, Black, Solder Tail | <u>348300804</u> |
| MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 16 Circuits, Keying Option B, Light Gray | <u>348408420</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> |