

Part Number : 1600740009

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, UL 94V-0, Keying Option D, with Connector Position Assurance, Stone Gray

Series Number : 160074

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[1600740009_sd.pdf](#)

[PK-31300-635-001.pdf](#)

3D Models and Design Files

[1600740009_stp.zip](#)

Specifications

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

[PS-160074-0001-001.pdf](#)

[1600742276-TS-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Reviewed |
| China RoHS | Not Relevant |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| 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 | 160074 |
| Description | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, UL 94V-0, Keying Option D, with Connector Position Assurance, Stone Gray |
| Application | Power, Wire-to-Board, Wire-to-Wire, Automotive |
| Product Family | MX150 Sealed and Unsealed Connector System |
| Product Name | MX150 |
| UPC | 889056561686 |

Agency

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

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 20 |
| Color - Resin | Stone Gray |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 24.200/g |
| Number of Rows | 2 |

| | |
|-------------------------------|--------------------|
| Packaging Type | Partitioned Carton |
| Panel Mount | No |
| Pitch - Mating Interface | 3.50mm |
| Polarization | D |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +125°C |

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> |

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