



Part Number : 334720602

Series Number : 33472

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option B, without Connector Position Assurance, Light Gray


Status : Active

Documents & Resources

- Drawings
- Drawing 334720602_sd.pdf
- 3D Models and Design Files
- 3D Model 334720602_stp.zip
- Specifications
- Application Specification AS-33472-100-CH-001.pdf
- Application Specification AS-33611-001-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant |
| 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

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 33472 |
| Description | MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option B, without Connector Position Assurance, Light Gray |
| Application | Power, Wire-to-Board, Wire-to-Wire, Automotive |
| Product Family | MX150 Sealed and Unsealed Connector System |
| Product Name | MX150 |
| UPC | 800756537450 |

Agency

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

Physical

| | |
|--------------------------|--------------------|
| Circuits (maximum) | 6 |
| 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 | 9.800/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 A, Black, Solder Tail | <u>348300801</u> |
| MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 6 Circuits, Keying Option B, Light Gray | <u>348403420</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>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/343454001.html</u> |
| MX150 Female Terminals | <u>33001</u> |
| MX150 Female Terminals | <u>33012</u> |