



**Part Number :** [334722007](#)  
**Product Description :** MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option B, with Connector Position Assurance, Light Gray  
**Series Number :** 33472  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[334722007\\_sd.pdf](#)  
[PK-31300-903-001.pdf](#)

**3D Models and Design Files**  
[334722007\\_stp.zip](#)

**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	Not Relevant
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(2024)7663-DC (21 Jan 2025)
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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	33472
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Name	MX150
UPC	822348820757

### Agency

UL	E29179
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### Physical

Circuits (maximum)	20
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	21.740/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
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 2x10 Dual Row Right-Angle Header, 20 Circuits, Keying Option B, Light Gray, Solder Tail	<u>348302002</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 Backshell for Male Sealed Connector Assembly, 20 Circuit, without Rib	<u>349502021</u>
MX150 Backshell for Female Sealed Connector Assembly, 20 Circuit, with Rib	<u>349512011</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>