



Part Number : [334721302](#)
Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 12 Circuits, Keying Option B, without Connector Position Assurance, with Clip-Slot, Light Gray
Series Number : 33472
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 334721302_sd.pdf](#)

3D Models and Design Files
[3D Model 334721302_stp.zip](#)

Specifications
[Application Specification AS-33472-100-001.pdf](#)
[Application Specification AS-33472-100-CH-001.pdf](#)
[Application Specification AS-33611-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead monoxide per D(2023)3788-DC (14 Jun 2023)
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, without Connector Position Assurance, with Clip-Slot, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	No Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	822348087204

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	Modified Polystyrene Alloy
Net Weight	15.325/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 2x4 Dual Row Right-Angle Header, 8 Circuits, Keying Option A, Black, Solder Tail	<u>0348300801</u>
MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 12 Circuits, Keying Option B, Light Gray	<u>0348406420</u>
MX150 Mat-Sealed Dual Row Male Connector Assemblies	<u>33482</u>

Use with Part(s)

Description	Part Number
MX150 Sealed Cavity Plug	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/343450001.html</u>
MX150 Backshell for Male Sealed Connector Assembly, 12 Circuit, without Rib	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/349501220.html</u>
MX150 Backshell for Female Sealed Connector Assembly, 12 Circuit, with Rib	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/349511210.html</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>