



Part Number : [334720705](#)
Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option A, with Connector Position Assurance, with Clipslot, Black
Series Number : 33472
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 334720705_sd.pdf](#)

3D Models and Design Files

[3D Model 334720705_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	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained 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, 6 Circuits, Keying Option A, with Connector Position Assurance, with Clipslot, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	883906210816

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene Alloy
Net Weight	10.800/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
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Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 6 Circuits, Keying Option A, Black	<u>0348403410</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 Female Sealed Connector Assembly, 6 Circuit, with Rib	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/349510610.html</u>
MX150 Backshell for Female Sealed Connector Assembly, 6 Circuit, without Rib	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/349510620.html</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>