



Part Number : 334720603

Series Number : 33472

Product Category : Connector Housings

Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option C, without Connector Position Assurance, Brown; For USCAR Compliance, Use Alternate Part Number: 334720668

Status : Active

Documents & Resources

- Drawings
- Drawing 334720603_sd.pdf
- 3D Models and Design Files
- 3D Model 334720603_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	Not Contained per D(2023)8585-DC (23 Jan 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	33472
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option C, without Connector Position Assurance, Brown; For USCAR Compliance, Use Alternate Part Number: 334720668
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	800756537467

Agency

UL	E29179
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Physical

Circuits (maximum)	6
Color - Resin	Brown
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
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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 C, Dark Gray	<u>348403430</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, 6 Circuit, without Rib	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/349500620.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 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>