



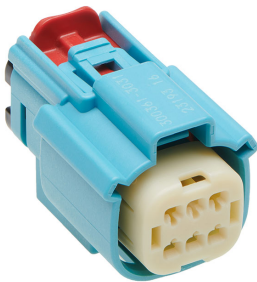
Part Number : [3003613031](#)

Product Description : MX150 Mid-Voltage Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, 48V, Keying Option A, with Connector Position Assurance, with Clip-Slot, Light Blue

Series Number : 300361

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 3003613031_sd.pdf](#)

[Packaging Design Drawing PK-31300-903-001.pdf](#)

[Packaging Design Drawing PK-31300-903-001.pdf](#)

Specifications

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

[Application Specification AS-33472-100-FR-001.pdf](#)

[Product Specification PS-33472-000-001.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	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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	300361
Description	MX150 Mid-Voltage Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, 48V, Keying Option A, with Connector Position Assurance, with Clip-Slot, Light Blue
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	196823526893

Physical

Circuits (maximum)	6
Color - Resin	Blue (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	10.800/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mid-Voltage Mat-Sealed Male Connector Assembly, Dual Row, 6 Circuits, 48V, Keying Option A, without Connector Position Assurance, Light Blue	<u>334823673</u>

Use with Part(s)

Description	Part Number
MX150 Backshell for Female Sealed Connector Assembly, 6 Circuit, with Rib	<u>349510610</u>
MX150 Backshell for Female Sealed Connector Assembly, 6 Circuit, without Rib	<u>349510620</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>