



Part Number : [334822423](#)

Product Description : MX150 Mid-Voltage Mat-Sealed Male Connector Assembly, Dual Row, 20 Circuits, 48V, Keying Option A, without Connector Position Assurance, Light Blue

Series Number : 33482

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[334822423 sd.pdf](#)

[PK-31300-635-001.pdf](#)

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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


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

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

[TS-33472-0001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	33482
Description	MX150 Mid-Voltage Mat-Sealed Male Connector Assembly, Dual Row, 20 Circuits, 48V, Keying Option A, without Connector Position Assurance, Light Blue
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	196823542589

Agency

UL	E29179
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Physical

Circuits (maximum)	20
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Color - Resin	Blue (Light)
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	21.678/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 Female Connector Assemblies	<u>300361</u>

Use with Part(s)

Description	Part Number
MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, with Rib	<u>349502011</u>
MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, without Rib	<u>349502021</u>
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 16 or 20 Circuit, with Rib	<u>349511631</u>
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 16 or 20 Circuit,	<u>349511641</u>

without Rib	
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>

This document was generated on Apr 15, 2026