



Part Number : [3003610011](#)

Product Description : MX150 Mid-Voltage Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, 48V, Keying Option A, with Connector Position Assurance, Light Blue

Series Number : 300361

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[3003610011 sd.pdf](#)

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

Specifications

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


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

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

[PS-33472-000-001.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)4165-DC (25 June 2025)
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	300361
Description	MX150 Mid-Voltage Mat-Sealed Female Connector Assembly, Dual Row, 20 Circuits, 48V, Keying Option A, with Connector Position Assurance, Light Blue
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Product Name	MX150
UPC	196823526855

Physical

Circuits (maximum)	20
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	20.900/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, 20 Circuits, 48V, Keying Option A, without Connector Position Assurance, Light Blue	<u>334822423</u>

Use with Part(s)

Description	Part Number
MX150 Backshell for Female Sealed Connector Assembly, 20 Circuit, with Rib	<u>349512011</u>
MX150 Backshell for Female Sealed Connector Assembly, 20 Circuit, without Rib	<u>349512021</u>
MX150 Female Terminals	<u>33001</u>
MX150 Female Terminals	<u>33012</u>