Part Number : 3003613031

Product Description : MX150 Mid-Voltage Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, 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

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(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	300361
Description	MX150 Mid-Voltage Mat-Sealed Female Connector Assembly, Dual Row, 6 Circuits, Keying Option A, with Connector Position Assurance, with Clip-Slot, Light Blue
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	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, Keying Option A, without Connector Position Assurance, Light Blue	334823673

Use with Part(s)

Description	Part Number
MX150 Backshell for Female Sealed Connector Assembly, 6 Circuit, with Rib	/content/molex/molex-dot-com/us/en/products/product-page.html/349510610.html
MX150 Backshell for Female Sealed Connector Assembly, 6 Circuit, without Rib	/content/molex/molex-dot-com/us/en/products/product-page.html/349510620.html
MX150 Female Terminals	33001
MX150 Female Terminals	33012