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 and Resources

Drawings

3003613031_sd.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

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	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	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 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	334823673

Use with Part(s)

Description	Part Number
MX150 Female Terminals	33001
MX150 Female Terminals	33012