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 and Resources

Drawings

3003610011_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	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) SCIP:ddd73f86-2153-40c2-b72e-d0a9106acc73

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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	Wire-to-Board, Wire-to-Wire, Automotive
Comments	with Connector Position Assurance (CPA)
Component Type	Receptacle
Product Name	MX150
UPC	196823526855

Physical

Circuits (maximum)	20
Color - Resin	Blue (Light)

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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
Sealed	Sealed
Stackable	No
Temperature Range - Operating	-40° to +125°C
Terminal Size	1.5

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	334822423

Use with Part(s)

Description	Part Number
MX150 Sealed Female Cavity Plug	343454001
MX150 Female Terminals	33001
MX150 Female Terminals	33012

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