Part Number : 334721607
Product Description : MX150 Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Series Number : 33472
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

334721607_sd.pdf

PK-31300-903-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-33472-100-001.pdf

AS-33472-100-CH-001.pdf

AS-33472-100-FR-001.pdf

AS-33611-001-001.pdf

PS-33472-000-001.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

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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	33472
Description	MX150 Mat-Sealed Female Connector Assembly, Dual Row, 16 Circuits, Keying Option B, with Connector Position Assurance, Light Gray
Application	Power, Wire-to-Board, Wire-to-Wire, Automotive
Product Name	MX150
UPC	756054662083

Agency

UL	E29179

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Physical

Circuits (maximum)	16
Color - Resin	Gray (Light)
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	18.400/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 2x4 Dual Row Right-Angle Header, 8 Circuits, Keying Option D, Black, Solder Tail	348300804
MX150 Male Connector Assembly, Bulkhead Twist-Lock, Mat-Sealed Compatible, Dual Row, 16 Circuits, Keying Option B, Light Gray	348408420
MX150 Mat-Sealed Dual Row Male Connector Assemblies	33482

Use with Part(s)

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

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