Part Number : 334822102
Product Description : MX150 Mat-Sealed Male Connector Assembly, Dual Row, 20 Circuits, Keying Option B, without Connector Position Assurance, Light Gray
Series Number : 33482
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

334822102_sd.pdf

PK-31300-635-001.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

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	33482
Description	MX150 Mat-Sealed Male Connector Assembly, Dual Row, 20 Circuits, Keying Option B, without Connector Position Assurance, Light Gray
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	887191751672

Agency

UL	E29179

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Physical

Circuits (maximum)	20
Color - Resin	Gray (Light)
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	21.678/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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	33472

Use with Part(s)

Description	Part Number
MX150 Sealed Cavity Plug	343450001
MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, with Rib	349502011
MX150 Backshell for Male Sealed Connector Assembly, 20 Circuit, without Rib	349502021

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MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 16 or 20 Circuit, with Rib	349511631
MX150 90° Backshell Adapter for Female Sealed Connector Assembly, 16 or 20 Circuit, without Rib	349511641
MX150 Male Terminals	33000
MX150 Male Terminals	33011

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