



**Part Number :** [477256040](#)

**Product Description :** MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option D, Stone Gray Housing, Blue Gasket

**Series Number :** 47725

**Status :** Not Recommended For New Design

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[477256040 sd.pdf](#)

[477250001-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[AS-47725-001-001.pdf](#)

[AS-47725-001-001.pdf](#)


[PS-47725-000-001.pdf](#)

[477250001-TS-000.pdf](#)

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## 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	Not Contained 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

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## Part Details

### General

Status	Not Recommended For New Design
Category	Connector Housings
Series	47725
Description	MX150 Panel Mount Male Connector Assembly, Dual Row, 12 Circuits, Keying Option D, Stone Gray Housing, Blue Gasket
Application	Power, Wire-to-Wire, Automotive
Product Name	MX150
UPC	889056399708

### Agency

UL	E29179
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### Physical

Circuits (maximum)	12
Color - Resin	Stone Gray
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	15.500/g
Number of Rows	2
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	3.50mm
Polarization	D
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MX150 Mat-Sealed Dual Row Female Connector Assemblies	<u>33472</u>

### Use with Part(s)

Description	Part Number
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>

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