

**Part Number :** [1600813004](#)

**Product Description :** MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 9 Circuits, Keying Option D, Stone Gray

**Series Number :** 160081

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[1600813004\\_sd.pdf](#)

[PK-31300-635-001.pdf](#)

[PK-31300-903-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[1601110001-AS-000.pdf](#)

[1600760001-PS-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	Not Relevant
REACH SVHC	Contains Dodecamethylcyclhexasiloxane; 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	160081
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 9 Circuits, Keying Option D, Stone Gray
Application	Wire-to-Wire, Automotive
Component Type	Housing
Product Name	MX150
UPC	193264496211

### Physical

Circuits (maximum)	9
Color - Resin	Stone Gray
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	21.515/g
Number of Rows	2

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.50mm
Polarization	D
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

## Mates With / Use With

### Use with Part(s)

Description	Part Number
MX150 Male Terminals	<u>33000</u>
MX150 Male Terminals	<u>33011</u>
Use With	Industry Standard Terminal 2.80mm

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