



Part Number : 349861601

Series Number : 34986

Product Category : Connector Housings

Product Description : MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 16 Circuits, Keying Option A, without Connector Position Assurance, Black

Status : Active

Documents & Resources

Drawings
Drawing 349861601_sd.pdf
Packaging Design Drawing PK-31300-514-001.pdf

3D Models and Design Files
3D Model 349861601_stp.zip

Specifications
Application Specification AS-33472-100-001.pdf
Application Specification AS-33472-100-CH-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	34986
Description	MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 16 Circuits, Keying Option A, without Connector Position Assurance, Black
Application	Power, Wire-to-Wire
Comments	Without Connector Position Assurance (CPA), See Product Specification for maximum current rating by wire AWG
Product Family	MX150 Sealed and Unsealed Connector System
Product Name	MX150
UPC	887191418025

Physical

Circuits (maximum)	16
Color - Resin	Black, Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS/Nylon
Net Weight	23.655/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
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Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Hybrid Mat-Sealed Female Connector Assemblies	<u>34985</u>

Use with Part(s)

Description	Part Number
MX150 Male Terminals	<u>31296</u>
MX150 Male Terminals	<u>33000</u>

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