Part Number : 349861601
Product Description : MX150 Hybrid Mat-Sealed Male Connector Assembly, Dual Row, 16 Circuits, Keying Option A, without Connector Position Assurance, Black
Series Number : 34986
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

349861601_sd.pdf

PK-31300-514-001.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-33476-000-001.pdf

334760000-PS-CH-000.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
REACH SVHC	Contains Dodecamethylcyclohexasiloxane;

	Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)4165-DC (25 June 2025)
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	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, Automotive
Comments	Without Connector Position Assurance (CPA), See Product Specification for maximum current rating by wire AWG
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
MX150 Hybrid Mat-Sealed Female Connector Assemblies	34985

Use with Part(s)

Description	Part Number
MX150 Male Terminals	31296
MX150 Male Terminals	33000