Part Number : 349861605

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

Series Number : 34986

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 349861605_sd.pdf

Packaging Design Drawing PK-31300-514-001.pdf

3D Models and Design Files

3D Model 349861605_stp.zip

Specifications

Application Specification AS-33472-100-001.pdf

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

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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, Yellow
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	887191418063

Physical

Circuits (maximum)	16
Color - Resin	Natural, Yellow
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