molex

Part Number : 314033710

Product Description : 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 3 Circuits, Key D, with CPA Lock

Series Number : 31403

Status : Active

Product Category : Connector Housings

Engineering Number : CVP-314033710

Documents & Resources

Drawings

314033710_sd.pdf
PK-31300-256-001.pdf

3D Models and Design Files

314033710_stp.zip

Specifications

314020000-000.pdf
AS-31402-000-001.pdf
PS-31402-000-001.pdf
TS-31402-001-1X3-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
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(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

<u>Multiple Part Industry Compliance Documents</u>

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Connector Housings
Series	31403
Description	2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 3 Circuits, Key D, with CPA Lock
Application	Power, Wire-to-Board
Product Name	MX64
UPC	822348792948

Physical

Circuits (maximum)	3
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	5.300/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm

Polarization	D
Polarized to Mating Part	Yes
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
Mates With	Sensors, Other USCAR Interfaces

Use with Part(s)

Description	Part Number
MX64 Female Terminals	33467
MX64 Female Terminals	33468

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