Part Number : 314022500
Product Description : 2.54mm MX64 Sealed Single Row Crimp Housing, GET Terminal, Black, 2 Circuits, Key B, without CPA Lock
Series Number : 31402
Status : Active
Product Category : Connector Housings
Engineering Part Number : CVP-314022500



Documents and Resources

Drawings

314022500_sd.pdf

PK-31300-256-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

314020000-000.pdf

AS-31402-000-001.pdf

PS-31402-000-001.pdf

TS-31402-001-1X2-001.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	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2025)7771-DC (04 Feb 2026) SCIP:ad045206-24ac-4f64-8fc0-

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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	31402
Description	2.54mm MX64 Sealed Single Row Crimp Housing, GET Terminal, Black, 2 Circuits, Key B, without CPA Lock
Application	Wire-to-Board
Component Type	Receptacle
Product Name	MX64
UPC	883906487041

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No

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Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	4.330/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarization	B
Polarized to Mating Part	Yes
Sealed	Sealed
Temperature Range - Operating	-40° to +125°C
Terminal Size	0.635

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

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