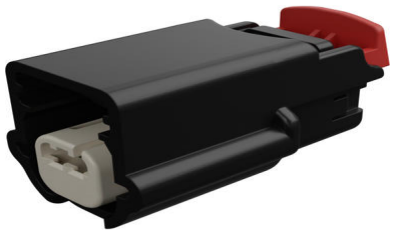
Part Number : 314032710
Product Description : 2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 2 Circuits, Key D, with CPA Lock
Series Number : 31403
Status : Active
Product Category : Connector Housings
Engineering Part Number : CVP-314032710



Documents and Resources

Drawings

314032710_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	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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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	31403
Description	2.54mm MX64 Sealed Single Row Crimp Housing, MX64 Terminal, Black, 2 Circuits, Key D, with CPA Lock
Application	Wire-to-Board
Component Type	Receptacle
Product Name	MX64
UPC	883906414238

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)

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Net Weight	4.710/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarization	D
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

Use with Part(s)

Description	Part Number
MX64 Female Terminals	33467
MX64 Female Terminals	33468

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