



**Part Number :** [314047810](#)

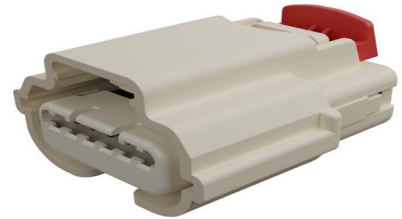
**Product Description :** 2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Natural, 6 Circuits, Key C, with CPA Lock

**Series Number :** 31404

**Status :** Active

**Product Category :** Connector Housings

**Engineering Part Number :** CVP314047810



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## Documents and Resources

### Drawings

[314047810 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-31402-001-1X6-001.pdf](#)

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## 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(2024)7663-DC (21 Jan 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	31404
Description	2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Natural, 6 Circuits, Key C, with CPA Lock
Application	Power, Wire-to-Board
Product Name	MX64
UPC	191128747097

### Physical

Circuits (maximum)	6
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes

Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	7.400/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Polarization	C
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	Sensors, Other USCAR Interfaces

### Use with Part(s)

Description	Part Number
Use With	Yazaki Kaizan Terminal

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