



**Part Number :** [314047110](#)

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

**Series Number :** 31404

**Status :** Active

**Product Category :** Connector Housings

**Engineering Number :** CVP314047110



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## Documents & Resources

### Drawings

[314047110\\_sd.pdf](#)

[PK-31300-256-001.pdf](#)

### 3D Models and Design Files

[314047110\\_stp.zip](#)

### 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	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	31404
Description	2.54mm MX64 Sealed Crimp Housing, Single Row, Kaizan Terminals, Black, 6 Circuits, Key A, with CPA Lock
Application	Power, Wire-to-Board
Product Name	MX64
UPC	191128409438

### Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	7.400/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm

Polarization	A
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