



**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 Number :** CVP314047810



## Documents & Resources

### Drawings

[314047810\\_sd.pdf](#)  
[PK-31300-256-001.pdf](#)

### 3D Models and Design Files

[314047810\\_stp.zip](#)

### Specifications

[314020000-000.pdf](#)  
[AS-31402-000-001.pdf](#)  
[PS-31402-000-001.pdf](#)  
[TS-31402-001-1X6-001.pdf](#)

## 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)6225-DC (07 Nov 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, 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         | 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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